

## Redmine - Feature #1277

### Add iPhone specific view

2008-05-21 13:00 - Robert Cerny

<b>Status:</b> Closed	<b>Start date:</b> 2008-05-21
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 30%
<b>Category:</b> UI	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Resolution:</b> Duplicate	
<b>Description</b> I would like to you extend application with iPhone specific views. Following pages can help <ul style="list-style-type: none"><li>• <a href="http://www.slashdotdash.net/articles/2007/12/04/iphone-on-rails-creating-an-iphone-optimised-version-of-your-rails-site-using-iui-and-rails-2">http://www.slashdotdash.net/articles/2007/12/04/iphone-on-rails-creating-an-iphone-optimised-version-of-your-rails-site-using-iui-and-rails-2</a></li><li>• <a href="http://code.google.com/p/iui/">http://code.google.com/p/iui/</a></li></ul>	
<b>Related issues:</b>	
Has duplicate Redmine - Feature #3317: API and iPhone app	<b>Closed</b> <b>2009-05-07</b>
Is duplicate of Redmine - Feature #883: Add suport for mobile devices (CSS)	<b>Closed</b> <b>2008-03-17</b>

### History

#### #1 - 2008-05-21 14:01 - Tommy Jensen

+1

#### #2 - 2008-05-21 14:36 - Anonymous

+1 from me too.

#### #3 - 2008-05-21 18:45 - Simpsons Boy

Iphone seems to be too specific.  
maybe a more generic mobile version?  
or... both

+1

#### #4 - 2008-05-21 21:19 - Anonymous

I agree more general would be ideal, but I'm not sure how compatible all the other mobile browsers are with standards. All sites I've encountered currently written specifically for the iPhone will work in a normal desktop browser (well, I've tried Firefox and Apple's Safari with them). Are other browsers as compatible? Everything I've read so far points to most manufacturers bringing out much more capable mobile browsers similar to the iPhone's, so making a site that just uses standards rather than tailored towards a specific mobile browser would be ideal.

#### #5 - 2008-05-22 07:39 - Robert Cerny

actually I believe that adding support for mobile devices can be done in two steps. First one is iPhone specific, which is relatively easy due a nature of RoR. The second, based on wap protocol is far more work. There is no standard for mobile devices other than iPhone and I'm not sure if Mobile Opera claims it's mobile version in User Agent...

#### #6 - 2008-05-22 08:38 - Maxim Krušina

Hi there, I already created ticket [#883](#), wher I want to add support generally for all mobile devices. Original idea was to add support for Windows Mobile with IE or Opera, but adding support for other mobile devices like iPhone should be the same task.

We're already started working on mobile version, which should be CSS based, so in the best case code base will be same, only CSS stylesheet will be different. Our company is now finishing one very larg project, so I hope in one or two weeks we can dive into solution.

We already have both HW devices and SW emulators of Windows Mobile 5/6, but please, but we don't have iPhone... Can someone post link to some iPhone emulator, if it estists?

#### #7 - 2008-05-22 09:26 - Anonymous

The iPhone SDK (and emulator) is available here: <http://developer.apple.com/iphone/> But it only runs on Mac OS X, not Windows, and probably not

necessary if you are just developing web-apps for the iPhone.

However, the iPhone browser is basically the same as Apple's desktop browser, Safari, available for Windows here <http://www.apple.com/safari/> and documentation on how to develop web-based apps (and test them on Safari) is here <http://developer.apple.com/webapps/> Registration is required but it is free.

**#8 - 2008-05-22 09:29 - Anonymous**

I know nothing about web development, but having a quick look at the guidelines for iPhone web-apps says this:

Stick with standards when you design webpages for iPhone. Safari on iPhone shares the same Web Kit engine as Safari on the computer desktop. It supports all the latest modern web standards, including:

- HTML 4.01
- XHTML 1.0
- CSS 2.1 and partial CSS3
- ECMAScript 3 (JavaScript)
- W3C DOM Level 2
- AJAX technologies, including XMLHttpRequest

**#9 - 2008-05-22 09:37 - Robert Cerny**

There is another free iPhone simulator here: <http://marketcircle.com/iphoney/>

Basically, you can stick with Windows, just install Safari for Windows <http://www.apple.com/safari> and change the window size to 320px.

Rusell: The current Redmine 0.7 works great on iPhone, but the support could be better. For example the Sign-in link is very small while browsing on 320px device, and it's not possible to reach it without zooming. I posted some links above how to implement support for iPhone the right way and really think it's 1 afternoon work. You just need to add iUi framework to the project (it contains the right css, buttons etc.), improve controller to catch iPhone user agent and fiddle templates to support new css and designs.

**#10 - 2008-05-22 11:20 - Maxim Krušina**

We really don't play WAP version. It's so much work, WAP is a lot different to classic HTML pages. Anyway, I guess that project managers who really want do business in mobile way already have some better phone/gadget mobile browsing.

Anyway there is some work on GUI, which will be same for both iPhone/Windows Mobile/Opera ... there is need for some simplification of GUI, etc. so it will fit best on the small screen.

**#11 - 2008-05-22 11:23 - Maxim Krušina**

Anyway, we have one Mac so I can check it in (almost) native OS.

**#12 - 2008-05-23 16:32 - Chris Platts**

Just as a passing comment, there's a Develop menu in Safari on both Mac and Windows -- guide to enable it is [here](#). Although 'desktop' Safari is essentially the same engine as that for the iPhone, the Develop menu will allow you to set its user-agent string to that of the iPhone's edition of the browser. I dare say there's also plenty of other options in the Develop menu which could assist in designing/debugging the CSS.

**#13 - 2008-10-29 22:27 - Jim Mulholland**

- Assignee set to Jim Mulholland

- % Done changed from 0 to 30

The Squeejee team is working on a prototype of a Redmine iPhone interface right now. We are hoping to have something to share next week.

**#14 - 2008-11-29 21:26 - Stefaan Ellebaut**

Hello Jim,

We are a month further now and I am really hoping you can tell us where we can find a beta version or at least share a status of this feature!

Grtz,

Faan

**#15 - 2009-01-03 14:23 - Conrad S.**

+1

Would be very useful!

**#16 - 2009-02-19 14:28 - Derek Montgomery**

Same here!

**#17 - 2009-03-04 02:24 - Peter Edstrom**

+1

**#18 - 2009-03-04 06:39 - Jim Mulholland**

Hey guys. I sincerely apologize, but we have made very little progress on the Redmine iPhone app since I assigned this ticket to myself several months ago. I also do not see us getting a chance to work on it in the near future, either.

If any of you would like to take a crack at an iPhone version, please let me know and I can reassign the ticket.

**#19 - 2009-10-14 10:28 - Henrik Mohr**

Jim Mulholland wrote:

If any of you would like to take a crack at an iPhone version, please let me know and I can reassign the ticket.

I can start working on an iPhone app (not web "skin" but **real** app) if noone has started yet?

**#20 - 2009-10-14 14:34 - Michael Aye**

Somebody did:

<http://www.weisshuhn.de/iredmine/>

**#21 - 2009-10-14 14:36 - Michael Aye**

but at least for me, it's not in a good state yet. Can't connect to our redmine server (NSXMLParserErrorDomain error 76). But at least there is a start.

**#22 - 2009-10-15 18:11 - Thomas Stägemann**

hey, i'm the developer who released iRedmine.

You can contribute to the further development:

<http://github.com/wvk/iRedmine/>

**#23 - 2009-10-21 05:15 - Eric Davis**

Thomas Stägemann,

Thanks, iRedmine looks promising. I'm also getting some XML parse errors when I connect to my server. How would you like bug reports? (I know 0 about iPhone apps)

**#24 - 2009-12-04 13:01 - Thomas Stägemann**

A new version is coming very soon.

**#25 - 2009-12-29 08:43 - Maxim Krušina**

Wow, great news! I'm here to test in on our androids... any usable version somewhere? ;)

**#26 - 2010-04-28 13:52 - Oleg Lozinskij**

great! just great!

do you plan a version for BlackBerry?

**#27 - 2010-05-14 06:28 - Greg Thornton**

Now that we know the difference between iPhone apps, other mobile apps, and now "iPhone optimized" web apps, can anyone point to any actual efforts in the latter direction? Has anyone yet asked "iPad"?

**#28 - 2010-05-14 06:38 - Anonymous**

Greg Thornton wrote:

Now that we know the difference between iPhone apps, other mobile apps, and now "iPhone optimized" web apps, can anyone point to any actual efforts in the latter direction? Has anyone yet asked "iPad"?

The normal website works well on the iPad so I don't see a need for an iPad version

**#29 - 2010-09-14 21:50 - Terence Mill**

+1

- File mobile.css added

Hi All!

Here is an attached mobile.css file that makes a nice and compact view of Redmine for iPhone. (It's not a commented properly, sorry)

I've made some template edits also:

/app/views/layouts/base.rhtml (include mobile.css for iPhone)

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<title><%=h html_title %></title>
<meta name="description" content="<%= Redmine::Info.app_name %>" />
<meta name="keywords" content="issue,bug,tracker" />
<%= stylesheet_link_tag 'application', :media => 'all' %>
<%= javascript_include_tag :defaults %>
<%= heads_for_wiki_formatter %>
<!--[if IE]>
  <style type="text/css">
    * html body{ width: expression( document.documentElement.clientWidth < 900 ? '900px' : '100%' ); }
    body {behavior: url(<%= stylesheet_path "csshover.htc" %>);}
  </style>
<![endif]>-->
<%= call_hook :view_layouts_base_html_head %>
<!-- page specific tags -->
<%= yield :header_tags -%>
<meta name="viewport" content="width=device-width, minimum-scale=1.0, maximum-scale=1.0" />
<link media="only screen and (max-device-width: 480px)" href="http://knossos.ru/mobile.css" type="text/css" rel="stylesheet" />
</head>
<body>
<div id="wrapper">
<div id="top-menu">
  <div id="account">
    <%= render_menu :account_menu -%>
  </div>
  <%= content_tag('div', "#{l(:label_logged_as)} #{link_to_user(User.current, :format => :username)}", :id => 'loggedas') if User.current.logged? %>
  <%= render_menu :top_menu -%>
</div>

<div id="header">
  <div id="quick-search">
    <% form_tag({:controller => 'search', :action => 'index', :id => @project}, :method => :get ) do %>
      <%= hidden_field_tag(controller.default_search_scope, 1, :id => nil) if controller.default_search_scope %>
      <%= link_to l(:label_search), {:controller => 'search', :action => 'index', :id => @project}, :accesskey => accesskey(:search) %>:
      <%= text_field_tag 'q', @question, :size => 20, :class => 'small', :accesskey => accesskey(:quick_search) %>
      <% end %>
      <%= render_project_jump_box %>
    </div>

    <h1><%= page_header_title %></h1>

    <% if display_main_menu?(@project) %>
    <div id="main-menu">
      <%= render_main_menu(@project) %>
    </div>
    <% end %>
  </div>

  <%= tag('div', {:id => 'main', :class => (has_content?(:sidebar) ? '' : 'nosidebar')}, true) %>
  <div id="sidebar">
    <%= yield :sidebar %>
    <%= call_hook :view_layouts_base_sidebar %>
  </div>
</div>
</div>
```

```

    <div id="content">
      <%= render_flash_messages %>
      <%= yield %>
      <%= call_hook :view_layouts_base_content %>
      <div style="clear:both;"></div>
    </div>
  </div>

<div id="ajax-indicator" style="display:none;"><span><%= l(:label_loading) %></span></div>

<div id="footer">
  Powered by <%= link_to Redmine::Info.app_name, Redmine::Info.url %> &copy; 2006-2010 Jean-Philippe Lang
</div>
</div>
<%= call_hook :view_layouts_base_body_bottom %>
</body>
</html>

```

/app/views/issues/\_relations.rhtml (here some of relations tables cells are hidden)

```

<div class="contextual">
  <% if authorize_for('issue_relations', 'new') %>
    <%= toggle_link l(:button_add), 'new-relation-form'%>
  <% end %>
</div>

<p><strong><%=l(:label_related_issues)%></strong></p>

<% if @issue.relations.any? %>
<table width="100%">
  <% @issue.relations.select {|r| r.other_issue(@issue).visible? }.each do |relation| %>
  <tr>
    <td><%= l(relation.label_for(@issue)) %> <%= "(#{l('datetime.distance_in_words.x_days', :count => relation.delay)})" if relation.delay && relation.delay != 0 %>
      <%= h(relation.other_issue(@issue).project) + ' - ' if Setting.cross_project_issue_relations? %>
      <%= link_to_issue relation.other_issue(@issue) %>
    </td>
    <td class="mobile_hide"><%= relation.other_issue(@issue).status.name %></td>
    <td class="mobile_hide"><%= format_date(relation.other_issue(@issue).start_date) %></td>
    <td class="mobile_hide"><%= format_date(relation.other_issue(@issue).due_date) %></td>
    <td class="mobile_hide"><%= link_to_remote(image_tag('delete.png'), { :url => {:controller => 'issue_relations', :action => 'destroy', :issue_id => @issue, :id => relation}, :method => :post }, :title => l(:label_relation_delete)) if authorize_for('issue_relations', 'destroy') %></td>
  </tr>
  <% end %>
</table>
<% end %>

<% remote_form_for(:relation, @relation,
  :url => {:controller => 'issue_relations', :action => 'new', :issue_id => @issue},
  :method => :post,
  :html => {:id => 'new-relation-form', :style => (@relation ? ' : 'display: none;')} do |f|
%>
  <%= render :partial => 'issue_relations/form', :locals => {:f => f}%>
<% end %>

```

/app/views/\_edit.rhtml (attach file field are hidden)

```

<% labelled_tabular_form_for :issue, @issue,
  :url => {:action => 'edit', :id => @issue},
  :html => {:id => 'issue-form',
    :class => nil,
    :multipart => true} do |f| %>
  <%= error_messages_for 'issue' %>
  <%= error_messages_for 'time_entry' %>
  <div class="box">
    <% if @edit_allowed || !@allowed_statuses.empty? %>
      <fieldset class="tabular"><legend><%= l(:label_change_properties) %>
        <% if !@issue.new_record? && !@issue.errors.any? && @edit_allowed %>
          <small><%= link_to l(:label_more), {}, :onclick => 'Effect.toggle("issue_descr_fields", "appear", {du

```

```

ration:0.3}); return false;' %>)/small>
  <% end %>
</legend>
<%= render :partial => (@edit_allowed ? 'form' : 'form_update'), :locals => {:f => f} %>
</fieldset>
<% end %>
<% if authorize_for('timelog', 'edit') %>
  <fieldset class="tabular"><legend><%= l(:button_log_time) %></legend>
  <% fields_for :time_entry, @time_entry, { :builder => TabularFormBuilder, :lang => current_language} do
o |time_entry| %>
    <div class="splitcontentleft">
      <p><%= time_entry.text_field :hours, :size => 6, :label => :label_spent_time %> <%= l(:field_hours) %>
</p>
    </div>
    <div class="splitcontentright">
      <p><%= time_entry.select :activity_id, activity_collection_for_select_options %></p>
    </div>
    <p><%= time_entry.text_field :comments, :size => 60 %></p>
    <% @time_entry.custom_field_values.each do |value| %>
      <p><%= custom_field_tag_with_label :time_entry, value %></p>
    <% end %>
  <% end %>
</fieldset>
<% end %>

<fieldset><legend><%= l(:field_notes) %></legend>
<%= text_area_tag 'notes', @notes, :cols => 60, :rows => 10, :class => 'wiki-edit' %>
<%= wikibar_for 'notes' %>
<%= call_hook(:view_issues_edit_notes_bottom, { :issue => @issue, :notes => @notes, :form => f }) %>

<p class="mobile_hide"><%=l(:label_attachment_plural)%><br /><%= render :partial => 'attachments/form' %><
/p>
</fieldset>
</div>

<%= f.hidden_field :lock_version %>
<%= submit_tag l(:button_submit) %>
<%= link_to_remote l(:label_preview),
  { :url => { :controller => 'issues', :action => 'preview', :project_id => @project, :id
=> @issue },
  :method => 'post',
  :update => 'preview',
  :with => 'Form.serialize("issue-form")',
  :complete => "Element.scrollTo('preview')",
  }, :accesskey => accesskey(:preview) %>
<% end %>

<div id="preview" class="wiki"></div>

/app/views/show.rhtml (proper divide of issue's details table)

<%= render :partial => 'action_menu' %>

<h2><%= @issue.tracker.name %> #<%= @issue.id %></h2>

<div class="<%= @issue.css_classes %> details">
  <%= avatar(@issue.author, :size => "50") %>
  <h3><%=h @issue.subject %></h3>
  <p class="author">
    <%= authoring @issue.created_on, @issue.author %>.
    <% if @issue.created_on != @issue.updated_on %>
    <%= l(:label_updated_time, time_tag(@issue.updated_on)) %>.
    <% end %>
  </p>

<div class="splitcontentleft">
<table class="attributes">
<tr>
  <th class="status"><%=l(:field_status)%>:</th><td class="status"><%= @issue.status.name %></td>
</tr>
<tr>
  <th class="priority"><%=l(:field_priority)%>:</th><td class="priority"><%= @issue.priority.name %></td>
</tr>
<tr>

```

```

    <th class="assigned-to"><%=l(:field_assigned_to)%>:</th><td class="assigned-to"><%= avatar(@issue.assigned_
_to, :size => "14") %><%= @issue.assigned_to ? link_to_user(@issue.assigned_to) : "-" %></td>
</tr>
<tr>
    <th class="category"><%=l(:field_category)%>:</th><td class="category"><%=h @issue.category ? @issue.categ
ory.name : "-" %></td>
</tr>
<tr>
    <th class="fixed-version"><%=l(:field_fixed_version)%>:</th><td class="fixed-version"><%= @issue.fixed_ver
sion ? link_to_version(@issue.fixed_version) : "-" %></td>
</tr>
<%= render_custom_fields_rows(@issue) %>
</table>
</div>

<div class="splitcontentright">
<table class="attributes">
<tr>
    <th class="start-date"><%=l(:field_start_date)%>:</th><td class="start-date"><%= format_date(@issue.start_
date) %></td>
</tr>
<tr>
    <th class="due-date"><%=l(:field_due_date)%>:</th><td class="due-date"><%= format_date(@issue.due_date) %>
</td>
</tr>
<tr>
    <th class="progress"><%=l(:field_done_ratio)%>:</th><td class="progress"><%= progress_bar @issue.done_rati
o, :width => '80px', :legend => "#{@issue.done_ratio}%" %></td>
</tr>
<tr>
    <% if User.current.allowed_to?(:view_time_entries, @project) %>
    <th class="spent-time"><%=l(:label_spent_time)%>:</th>
    <td class="spent-time"><%= @issue.spent_hours > 0 ? (link_to l_hours(@issue.spent_hours), {:controller =>
'timelog', :action => 'details', :project_id => @project, :issue_id => @issue}) : "-" %></td>
    <% end %>
</tr>
<tr>
    <% if @issue.estimated_hours %>
    <th class="estimated-hours"><%=l(:field_estimated_hours)%>:</th><td class="estimated-hours"><%= l_hours(@i
ssue.estimated_hours) %></td>
    <% end %>
</tr>
<%= call_hook(:view_issues_show_details_bottom, :issue => @issue) %>
</table>
</div>

<div style="clear: left;"><!-- --></div>

<hr />

<div class="contextual">
<%= link_to_remote_if_authorized(l(:button_quote), { :url => {:action => 'reply', :id => @issue} }, :class =>
'icon icon-comment') unless @issue.description.blank? %>
</div>

<p><strong><%=l(:field_description)%></strong></p>
<div class="wiki">
<%= textilizable @issue, :description, :attachments => @issue.attachments %>
</div>

<%= link_to_attachments @issue %>

<%= call_hook(:view_issues_show_description_bottom, :issue => @issue) %>

<% if authorize_for('issue_relations', 'new') || @issue.relations.any? %>
<hr />
<div id="relations">
<%= render :partial => 'relations' %>
</div>
<% end %>

<% if User.current.allowed_to?(:add_issue_watchers, @project) ||
    (@issue.watchers.any? && User.current.allowed_to?(:view_issue_watchers, @project)) %>
<hr />
<div id="watchers">

```

```

<%= render :partial => 'watchers/watchers', :locals => {:watched => @issue} %>
</div>
<% end %>

</div>

<% if @changesets.any? %>
<div id="issue-changesets">
<h3><%=l(:label_associated_revisions)%></h3>
<%= render :partial => 'changesets', :locals => { :changesets => @changesets } %>
</div>
<% end %>

<% if @journals.any? %>
<div id="history">
<h3><%=l(:label_history)%></h3>
<%= render :partial => 'history', :locals => { :journals => @journals } %>
</div>
<% end %>

<%= render :partial => 'action_menu', :locals => {:replace_watcher => 'watcher2' } %>

<div style="clear: both;"></div>

<% if authorize_for('issues', 'edit') %>
  <div id="update" style="display:none;">
    <h3><%= l(:button_update) %></h3>
    <%= render :partial => 'edit' %>
  </div>
<% end %>

<% other_formats_links do |f| %>
  <%= f.link_to 'Atom', :url => {:key => User.current.rss_key} %>
  <%= f.link_to 'PDF' %>
<% end %>

<% html_title "#{@issue.tracker.name} ##{@issue.id}: #{@issue.subject}" %>

<% content_for :sidebar do %>
  <%= render :partial => 'issues/sidebar' %>
<% end %>

<% content_for :header_tags do %>
  <%= auto_discovery_link_tag(:atom, {:format => 'atom', :key => User.current.rss_key}, :title => "#{@issue.project} - #{@issue.tracker} ##{@issue.id}: #{@issue.subject}") %>
  <%= stylesheet_link_tag 'scm' %>
<% end %>

```

#### #31 - 2010-09-17 18:38 - Semyon Vyskubov

PS: mobile.css is not completed. I've only tested it for basic pages like "My Page" and issues details.

#### #32 - 2010-09-17 18:41 - Semyon Vyskubov

PSS: We're working with Redmine 1.0.0

#### #33 - 2010-09-17 18:45 - Semyon Vyskubov

Oh... Sorry for lot of messages.

Just clarified version in /admin/info/ and here is a Redmine 0.9.4.stable.3733 (SQLite).

1.0.0 i've took from CHANGELOG file, and guess it's not a propper enough.

Thanks all!

#### #34 - 2010-10-17 19:56 - Ian Epperson

I'm not sure the best approach is to use an app. An app wont pick up plugins easily nor grab any local changes. An app is good for allowing to add issues while offline, but challenging to update existing issues. Also an app is more challenging for open source development - it really needs to be owned by a single individual who is active in development, it doesn't work so well to pass it from developer to developer.

Anyway, this would be really cool to see happen. At some point, I could probably help hack on it a bit too.

#### #35 - 2013-03-19 21:10 - Daniel Felix

- Assignee deleted (Jim Mulholland)



A newer approach to solve this, would be the usage of media queries.  
With this technology, there's a good way to customize the display of Redmine depending on the window width.

Further, I want to clarify, that there should be a MOBILE theme not just an iPhone specific theme.

This implementation won't be easy, as there are many rules which needs to be tweaked.

**#36 - 2013-03-19 21:16 - Daniel Felix**

- Status changed from New to Closed

- Resolution set to Duplicate

Well, I rechecked [#883](#).

I will close this issue, in favour of [#883](#). As a mobile theme would be much better as an implementation for every mobile OS.  
All iPhone user can use one of the good Apps or can use the normal mobile theme, which is described in [#883](#).

**#37 - 2015-02-26 15:52 - Jan from Planio [www.plan.io](http://www.plan.io)**

- Related to Feature #19097: Responsive layout for mobile devices added

**#38 - 2015-11-09 18:06 - Toshi MARUYAMA**

- Related to deleted (Feature #19097: Responsive layout for mobile devices)

**Files**

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mobile.css	1.76 KB	2010-09-17	Semyon Vyskubov
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