

Design, Planning and Progress Document

Purpose

Purpose of this document is to show what is to be created without being too restrictive at the start what the outcome should be. Furthermore, it shows what is planned and what steps are made to come to the end product.

Communication will be done by sending this document to the contacts after which there will be some comments, additions, changes or removals. This will be visible later in this document in the design and planning.

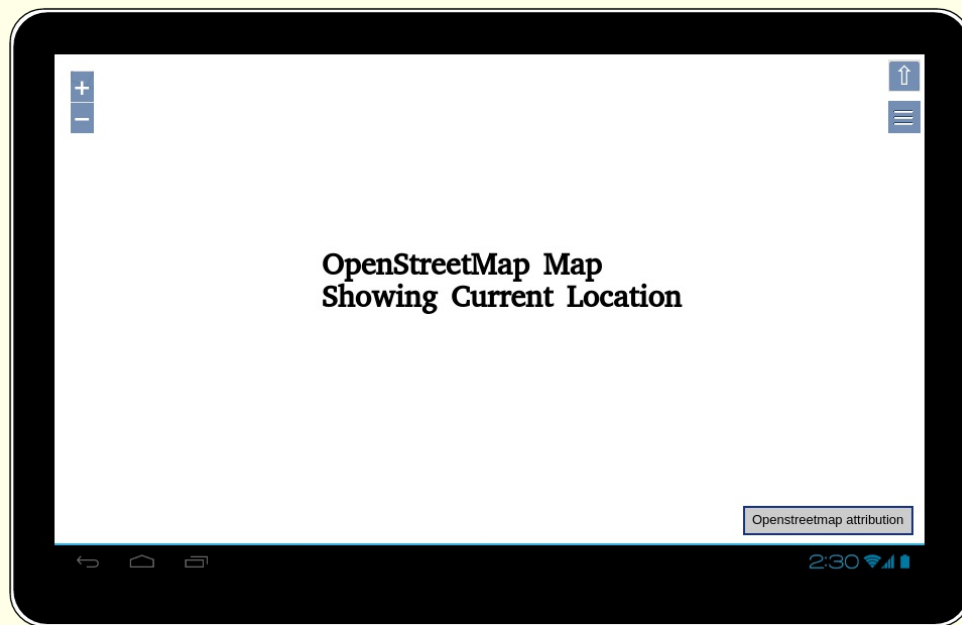
Design

Wire frames

Purpose

Purpose of wire frames is that it will be visible how the application will look. There are good programs for this but in this document I will only use the pictures from a designing program and make notes with it.

Start page



✔ Map displayed, move around with swipe

- ✔ Map should fill page automatically as well as the other pages
- ✔ Show sultans trail track
 - ❑ focus on track
 - ❑ Re-scale map after showing track for a more or less exact fit
 - ❑ Map, Menu and buttons must be adjusted when device is rotated
 - ❑ Show dashed line to closest point on the trail when off trail
 - ❑ Show features for starting scale of map

✔ Zoom buttons

- ✔ zooming with buttons
- ✔ zooming by pinching (on mobile device)
 - ❑ Reveal more features when zooming in
 - ❑ Remove features when zooming out



North arrow button, click action aligns map to the north

✔ OSM attribution

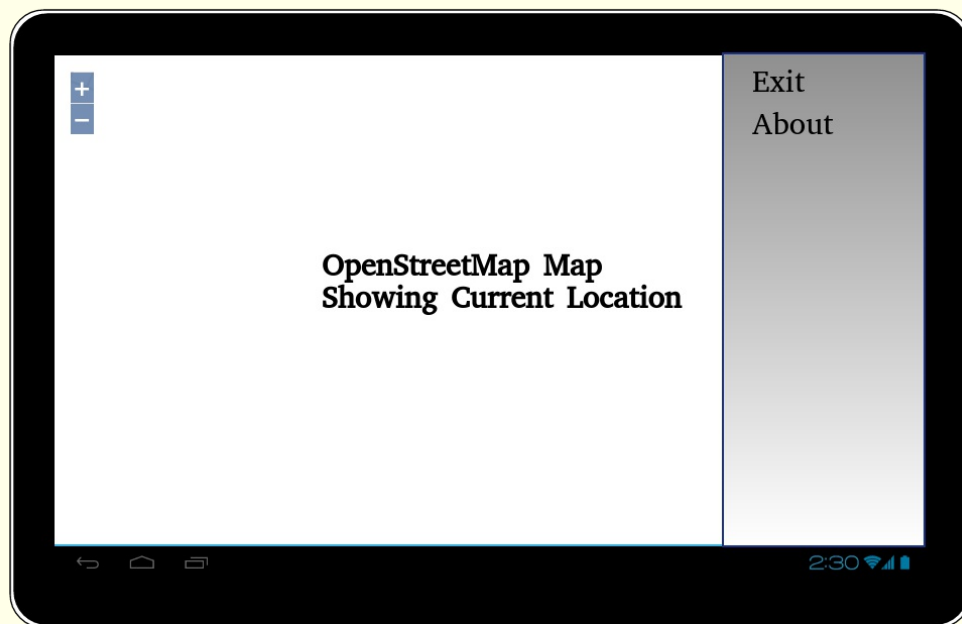




Open menu on the right side with some choices

Pressing Menu button

Pressing the responsive button will open a pane from the side to show a menu of options.



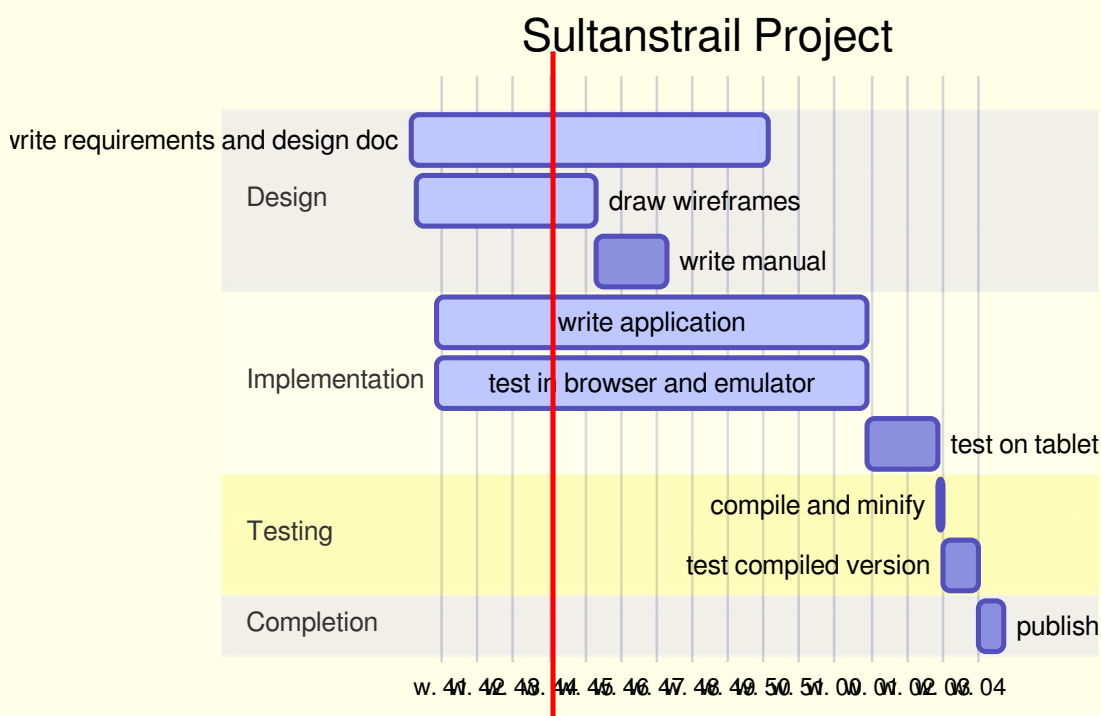
Show menu

- ☒ **Map:** show map and remove menu when clicked
- ☐ **Info:** show route info
- ☐ **Feature** show all of the history, or other info. Is filled when feature is clicked. First a balloon is showed on the map pointing to the feature with text and a 'more ...' on the bottom.
- ☐ **Start:** record your track data
- ☐ **About:** show a page with version, people and contacts
- ☐ **Exit:** close the application

Items or problems to think about

- ❑ Color mapping must match that of the maps printed on paper.
- ❑ Add ability to choose other color maps for visual impaired or color blind people.
- ❑ By what license should the project be protected
- ❑ When clicking on a feature on the map, does the information show in a balloon or on a new page. Feature information;
 - ❑ Restaurant - reservation information and facility
 - ❑ Hotel etc - booking information and facility
 - ❑ Mosque - historic background
 - ❑ City, village - historic background, city elders contact info, etc.
- When online
 - ❑ When confirmed, refresh maps in cache
 - ❑ Try to get weather forecast and cache this information too

Planning



Contacts from Sultanstrail

Name	Email	Notes
Sedat Çakir	sufitrail@gmail.com	Project leader
Iris Bezuijen	sufitrail@gmail.com	Web Master
Rob Polko	rob@sultanstrail.nl	Map Design
Tine Lambers		Office Manager
Merel		Writer
Pijke Wees	pijkev@hotmail.com	Cartograaf
Marcel Timmerman	mt1957@gmail.com	Application Builder