Sprint 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for RouteOut

Prepared by: Zachary Robinson

Meeting Date: 03/31/22

## Meeting Attendees

1. Zachary Robinson
2. Jiwon Lee
3. Erik Priest

## Meeting Agenda Items

* Basic front end (visuals only)
* Play around with APIs

## Before The Next Meeting

Plans:

* Create basic html and css for the front end pages
* Begin basic back end API access for map box.
* Redo product backlog and sprint 1 backlog with new template
* Get Heroku and GitHub setup

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| Get Heroku and Flask working | Zach |
| Create landing page html and css | Jiwon |
| Begin back end work on APIs | Erik |

## Minutes from Previous Meeting

No previous meeting (n/a).

SCRUM Meeting 2 for RouteOut

Prepared by: Zachary Robinson

Meeting Date: 04/04/2022

## Meeting Attendees

1. Zachary Robinson
2. Jiwon Lee
3. Erik Priest

## Meeting Agenda Items

* Continue to refactor Backlogs
* Continue to create a basic route on the established map
* Highlight route on map given submit boxes

## Status Update Since Last Meeting

Accomplishments:

* Created landing page and page with map on it.
* Second page map is interactive
* Setup the Github and Heroku using Python Flask

Tasks Completed:

| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| --- | --- | --- |
| Get Heroku and Flask working | Zach | yes |
| Create landing page html and css | Jiwon | yes |
| Begin back end work on APIs | Erik | yes |

## Before The Next Meeting

Plans:

* Communicate between the front and back end using JavaScript
* Refactor the Backlogs
* Display route with given start and end locations

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| Communicate between the front and back end using JavaScript | Erik |
| Refactor Backlogs | Zach |
| Display route with given start and end locations | Jiwon |

## Minutes from Previous Meeting

In the previous meeting, we set our goal of having a basic html and css web app setup in Heroku using Python Flask. We wanted to have at least a landing page where we could enter in a destination, starting location, and time. We then wanted a second page that displayed an interactive map. On the managerial side, we needed to refactor our product and sprint backlog to conform to the new template we were given. We also needed to set up Heroku, set up a Github, and learn how to use Flask.

SCRUM Meeting 3 for RouteOut

Prepared by: Zachary Robinson

Meeting Date: 04/05/22

## Meeting Attendees

1. Zachary Robinson
2. Jiwon Lee
3. Erik Priest

## Meeting Agenda Items

* Communicating between front and backend
* Creating a workflow between front and backend

## Status Update Since Last Meeting

Accomplishments:

* Studied documentation for communication between Python and JavaScript

Tasks Completed:

| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| --- | --- | --- |
| Refactor product backlog | Zach | Yes |
|  |  |  |

## Before The Next Meeting

Plans:

* Finish communication between front and back end.

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| Create workflow for backend and front end | Erik |
| Implement workflow in back end | Erik |
| Implement workflow in front end | Jiwon |

## Minutes from Previous Meeting

Two functions were made to input a common name like a city name and get coordinates. The current roadblock is trying to communicate between the HTML buttons and the Python code that is running the API calls. We want to get the text input from the submission box in the HTML and send it over to the Python backend.

Sprint 2: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for RouteOut

Prepared by: Zachary Robinson

Meeting Date: 04/11/22

## Meeting Attendees

1. Zachary Robinson
2. Jiwon Lee
3. Erik Priest

## Meeting Agenda Items

* Adding weather icons to the map
* Weather API
* National Parks API

## Status Update Since Last Meeting

Accomplishments:

* Got the front end back end connection working via cookies
* Fixed the routing from “cycling mode” to “driving mode”

Tasks Completed:

| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| --- | --- | --- |
| Connect front and back end with cookies | Erik/Jiwon | yes |
| Change API call from cycling to driving | Zach | yes |

## Before The Next Meeting

Plans:

* Fix user study issues
* Work on weather API and national parks API calls
* Display icons on the mapbox window.

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| Fix user study issues | Zach |
| Weather API and national parks API calls | Erik |
| Weather Icons on mapbox map | Jiwon |

## Minutes from Previous Meeting

The front end back end communication is taking much longer to implement than we anticipated. We created a workflow in this meeting that would let all three of us be on the same page for communication between the front and back end. We will most likely have to push a few tasks to the next sprint in order to finish the front and back end communication and have a working prototype by the end of the first sprint.

SCRUM Meeting 2 for RouteOut

Prepared by: Zachary Robinson

Meeting Date: 04/14/22

## Meeting Attendees

1. Zachary Robinson
2. Jiwon Lee
3. Erik Priest

## Meeting Agenda Items

* Display mapbox icons along map
* National Parks API calls

## Status Update Since Last Meeting

Accomplishments:

* User study issues were fixed
* We can now place icons on the map wherever we want

Tasks Completed:

| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| --- | --- | --- |
| User study issues | Zach | yes |
| Place weather icons on map | Jiwon | yes |

## Before The Next Meeting

Plans:

* Map weather icons to locations along the route
* Continue working on National parks and weather API calls
* Begin work on accessibility issues
* Fix asynchronous waiting issues

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| National Parks and weather API calls | Erik |
| Place weather icons along the route | Jiwon |
| Asynchronous waiting issue | Everyone |
| Create accessibility button | Zach |

## Minutes from Previous Meeting

We need to begin writing functions for the other API calls in python. We also need to review our user studies and make the appropriate changes to create a better product. We also discovered that we accidentally had our map in “cyclist” mode instead of “driving” mode, so it was routing users to weird backroads. Before the next sprint, we need to fix our user study issues and we need to fix the mapping errors.

SCRUM Meeting 3 for RouteOut

Prepared by: Zachary Robinson

Meeting Date: 04/18/22

## Meeting Attendees

1. Zachary Robinson
2. Jiwon Lee
3. Erik Priest

## Meeting Agenda Items

* Asynchronous call issues
* National weather service API issues

## Status Update Since Last Meeting

Accomplishments:

* Accessibility button has been created (missing functionality)
* Weather API calls now working

Tasks Completed:

| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| --- | --- | --- |
| Created accessibility button | Zach | yes |
| Finished weather API call based on input location | Erik | yes |

## Before The Next Meeting

Plans:

* Fix asynchronous issues
* Get weather to display along route using the API
* Add accessibility text enlargement

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| Fix asynchronous issues | Erik |
| Display weather along route using weather API | Jiwon |
| Add text enlargement to accessibility button | Zach |

## Minutes from Previous Meeting

The user study issues were fixed by adding a descriptive navigation bar and editing the text in the location and date entry boxes to ask for a specific format. We need to get started on accessing the national weather service and trying to display the weather along the route on mapbox. We also need to see how we can display icons on the mapbox API.