
Team Status 200

RideFind
Iteration Plan: Iteration 2

Version <1.1>

RideFind	Version: <1.1>
Iteration Plan <Iteration ID>	Date: < 18/11/2022>
Iteration Plan Document	

Revision History

Date	Version	Description	Author
<16/11/2022>	<1.0>	Initial Creation and Filling Criteria	William Powers
<18/11/2022>	<1.1>	Adding Gantt Diagrams Corresponding to Sprint 2	William Powers

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Iteration Plan - Iteration 2

1. Introduction

1.1. Purpose

In this first iteration, the team's mission is to implement full functionality in the simplest way possible, disregarding aesthetics for now.

1.2. Scope

This plan targets tasks and activities assignments especially in relation with artifacts production and client modules finalization and realization. This plan offers a vision on how these tasks and activities will be assigned among team members and what roles are involved during this iteration.

1.3. Definitions, Acronyms, and Abbreviations

Vendor: A company offering ride-share services to the public via their own application interface.

Rideshare: An arrangement in which a passenger travels in a private vehicle driven by its owner, for free or a fee.

Driver: A employee of a rideshare company vendor that uses their car to give others rides and is in turn paid through the vendor.

1.4. References

1. RideFind – Use Case Specifications (Deliverable 4)
2. RideFind – Supplementary Specifications (Deliverable 4)
3. RideFind – Software Requirements Specifications (Deliverable 4)
4. RideFind – Software Architecture (Deliverable 5)
5. RideFind – Use Case Realization (Deliverable 5)

1.5. Overview

The document presents the planning for the iteration and all resources needed.

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2. Plan

2.1. Gantt Diagram – Task Descriptions

The following shows the corresponding, in order task descriptions associated with the Gantt diagram scheduling seen in section 2.2 below. The full Gantt diagram can be viewed under the Deliverable 6 section of the team website.

[EECS 448 Team Status 200 \(eeecs448projectteam.github.io\)](https://eeecs448projectteam.github.io)

ID	Title	Start Time	End Time
16	map - add google maps in map section	11/08/2022	11/11/2022
5	driver list - establish api connections to uber and lyft	11/10/2022	11/13/2022
7	tutorial page - format tutorial page with demo content	11/10/2022	11/16/2022
11	resource page - add resource page with links to uber and lyft	11/10/2022	11/12/2022
20	navbar - reformat page links to fit navbar sizing	11/10/2022	11/12/2022
22	navbar - match styling to main page	11/10/2022	11/13/2022
23	navbar - create official 'RideFind' logo to be displayed at top of page (brand in	11/10/2022	11/12/2022
27	map - resize import as well as add percentage scaling for smaller screens	11/10/2022	11/11/2022
26	map - create to and from search bar via google map api	11/11/2022	11/12/2022
8	navbar - match rest of page (sidebar) with navbar color scheme	11/12/2022	11/14/2022
12	driver list - establish firebase real-time database api endpoint for simulated te	11/13/2022	11/15/2022
17	navbar - fix overlapping navbar cards	11/13/2022	11/18/2022
10	filter sort bar - fill filter popup with filter details	11/14/2022	11/16/2022
13	driver list - add onClick functionality to 'book' ride button	11/14/2022	11/15/2022
15	deployment - decide on site host	11/14/2022	11/15/2022
18	navbar - add favicon with RideFind custom logo	11/14/2022	11/15/2022
19	navbar - add custom icons to nav bar (resources, home, tutorial)	11/14/2022	11/16/2022
24	navbar - add small animations to page links to match other hover cards	11/14/2022	11/16/2022
28	map - implement marker tracing user inputted 'to' and 'from' on live map	11/14/2022	11/16/2022
14	deployment - research, document, and create deployment plan via firebase h	11/15/2022	11/17/2022
25	map - solve api developer licensing issue for google maps	11/15/2022	11/20/2022
29	filter sort bar - add search capabilities to filter input	11/15/2022	11/16/2022
9	deliverables - create and complete iteration 2 plan (deliverable 6 part 2)	11/16/2022	11/18/2022
21	tutorial page - write, illustrate, and match styling to main page	11/16/2022	11/20/2022
3	driver item - display requested driver information into driver list item cards	11/17/2022	11/20/2022
4	driver list - format api requests to match current DriverData.js file	11/17/2022	11/19/2022
6	driver list - connect simulated api driver calls to data input with correct format	11/17/2022	11/20/2022
1	styling - update final CSS stylings for cleaner overall appearance	11/18/2022	11/20/2022
2	deliverables - create and complete deliverable 7, testing and site presentation	11/19/2022	11/20/2022

Figure 1: Gantt Diagram Task Descriptions

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2.2. Gantt Diagram – Task Scheduling

The following shows the scheduling, in order of the tasks described above. The full Gantt diagram can be viewed under the Deliverable 6 section of the team website.

[EECS 448 Team Status 200 \(eecs448projectteam.github.io\)](https://eecs448projectteam.github.io)



Figure 2: Gantt Diagram Scheduling

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3. Resources

3.1. Human Resources

3.1.1. Project Team: Joel Clement, Isabel Loney, Ehtisham Mushtaq, Will Powers

3.2. Software Resources

VS Code, REACT Framework, and Node.js.

3.3. Hardware Resources

Personal Computers/Laptops

4. Use Cases

Iteration Related Use Cases:

- RideShare User
- New User

5. Evaluation Criteria

Refer to:

1. RideFind – Use Case Specifications (Deliverable 4)
2. RideFind – Supplementary Specifications (Deliverable 4)
3. RideFind – Software Requirements Specifications (Deliverable 4)