Team Status 200

RideFind
Iteration Plan: Iteration 1

Version 1.2

Revision History

Date	Version	Description	Author
01/11/2022	1.0	Initial Creation	Isabel Loney
02/11/2022	1.1	Update resources, references, eval. criteria	Isabel Loney
06/11/2022	1.2	Creating and inputting Gantt diagrams	William Powers

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Iteration Plan - Iteration 1

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

[A brief description of the scope of this **Iteration Plan**; what Project(s) it is associated with and anything else that is affected or influenced by this document.] (Fill in as issues are assigned)

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.

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.
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ID	Title	Start Time	End Time
5	create initial component layout to begin subproject assignment	10/25/2022	11/01/2022
2	driver item - create design plans for each driver card and document initial drawings	11/01/2022	11/06/2022
27	driver list - implement dynamic scrolling over driver items	11/01/2022	11/06/2022
20	filter sort bar - build basic component layout (css and styling)_	11/02/2022	11/07/2022
1	driver item - implement driver list item on main page as list item	11/04/2022	11/10/2022
3	driver item - build dropdown info page for each item card	11/04/2022	11/10/2022
11	driver list - format api requests to match current Data.js file to be displayed	11/06/2022	11/09/2022
15	driver list - add onclick functionality to 'Book' button	11/06/2022	11/08/2022
26	driver list - establish api connections to uber and lyft to begin api testing	11/06/2022	11/08/2022
17	map - resize google maps api import as well as add percentage scaling for smaller screen sizes	11/07/2022	11/08/2022
21	map - solve developer license issue with google map api import	11/07/2022	11/10/2022
22	filter sort bar - add pop ups for filter button and sort button	11/07/2022	11/10/2022
24	navigation bar - match css styling	11/07/2022	11/10/2022
12	navigation bar - add small animations to page links to match other hover cards	11/08/2022	11/12/2022
13	navigation bar - create official 'RideFind' logo to be displayed at top of page (brand image)	11/08/2022	11/12/2022
14	navigation page - reformat page liniks and cut resources page (not designated for current iteration)	11/08/2022	11/12/2022
19	driver item - add booknow button to dropdown	11/08/2022	11/10/2022
4	driver item - build data file to hold imported api information to be transferred to each driver item	11/09/2022	11/14/2022
18	location search - create 'to' and 'from' search bar	11/09/2022	11/14/2022
23	filter sort bar - fill filter and sort popups with corresponding details	11/09/2022	11/11/2022
8	driver list - create local vendors file to specify which apis to request from	11/10/2022	11/12/2022
10	driver item - display requested driver information into driver list item cards	11/12/2022	11/15/2022
16	location search - implement marker tracing user inputted 'to' and 'from' on live map	11/12/2022	11/16/2022
25	navigation bar - write and illustrate tutorial page, match css and styling with other components	11/12/2022	11/20/2022
9	driver list - begin sorting file to manipulate requested data from rideshare api's	11/15/2022	11/18/2022
6	driver list - implement sorting ability on live driver list via dropdown selector	11/16/2022	11/20/2022
7	driver list - implement filtering ability on live driver list via checkbox selector	11/16/2022	11/20/2022

Figure 1: Gantt Diagram Task Descriptions

2.2. Gantt Diagram – Tasl 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.
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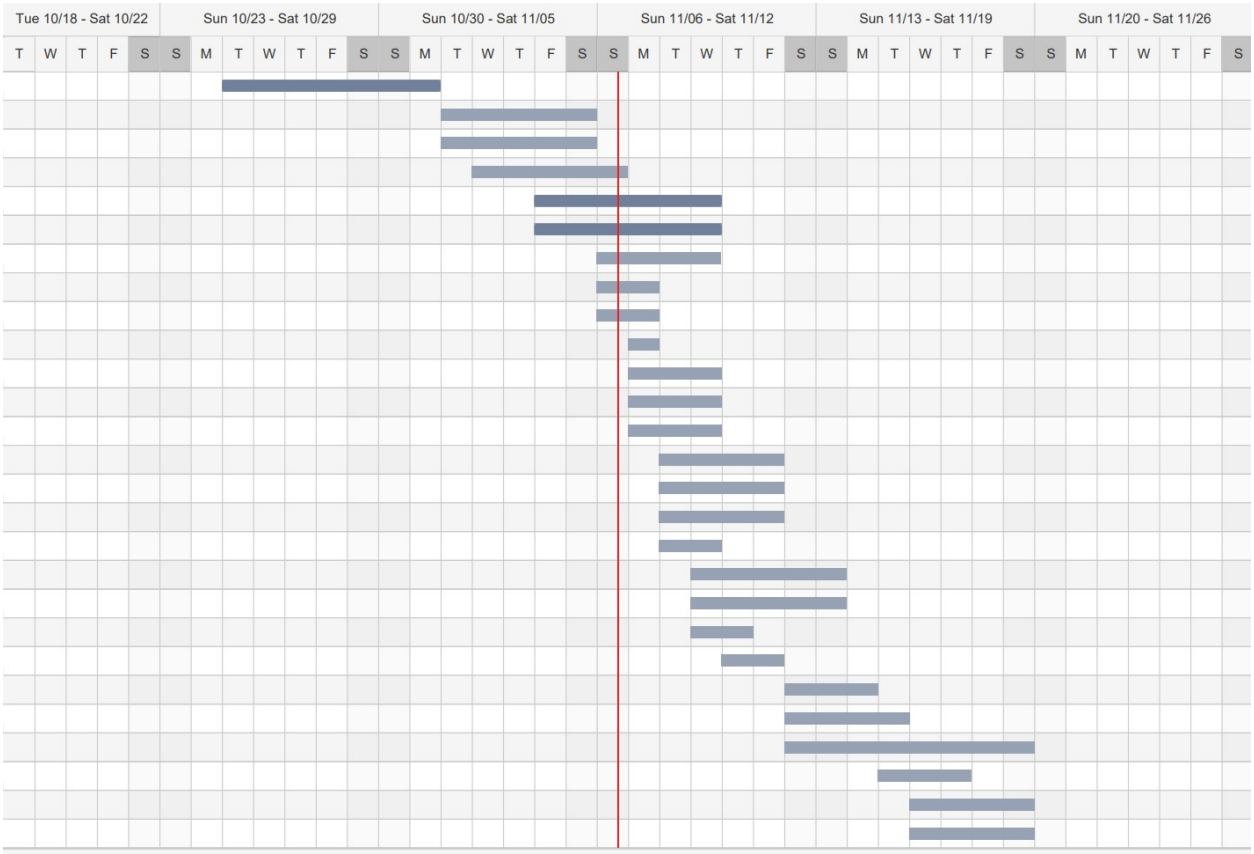

Figure 2: Gantt Diagram Scheduling

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)