

Problem  
&  
Solution

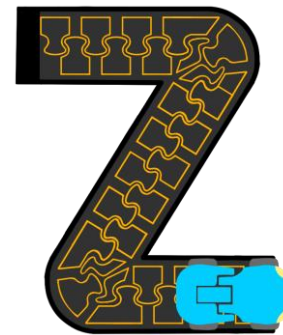
Demo 1  
Overview

Product  
Roadmap

Future  
Plans

# ZippyPark

**An optimized automated parking garage.**



## **Team 2:**

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## Problem



Standard parking garages are...

- Inefficient
- Cost ineffective
- Impersonal
- Difficult to manage

## Solution



**ZippyPark** parking garages provide *customers & owners* with...

- Reservation & walk-in system
- Adjustable pricing scheme
- Point reward system
- Managerial hub



# Product Preview



## Demo 1 Overview

### Customer Mobile App

- UC 1 - Create Account.
- UC 2 - Edit Account.
- UC 4 - Create Reservation.



- UC 5, 6

### Garage Sensors

- UC 7 - Enter Garage.
- UC 8 - Exit Garage.
- UC 9 - Update Spot Status.



### Manager Website

- UC 3 - Delete Account.
- UC 5 - Edit Reservation.
- UC 6 - Cancel Reservation.
- UC 10, 11, 12

## Product Roadmap

## Future Plans

## ZIPPYPARK - DEMO 1

1 shared MySQL database • 3 subsystems • 9 of 12 use cases

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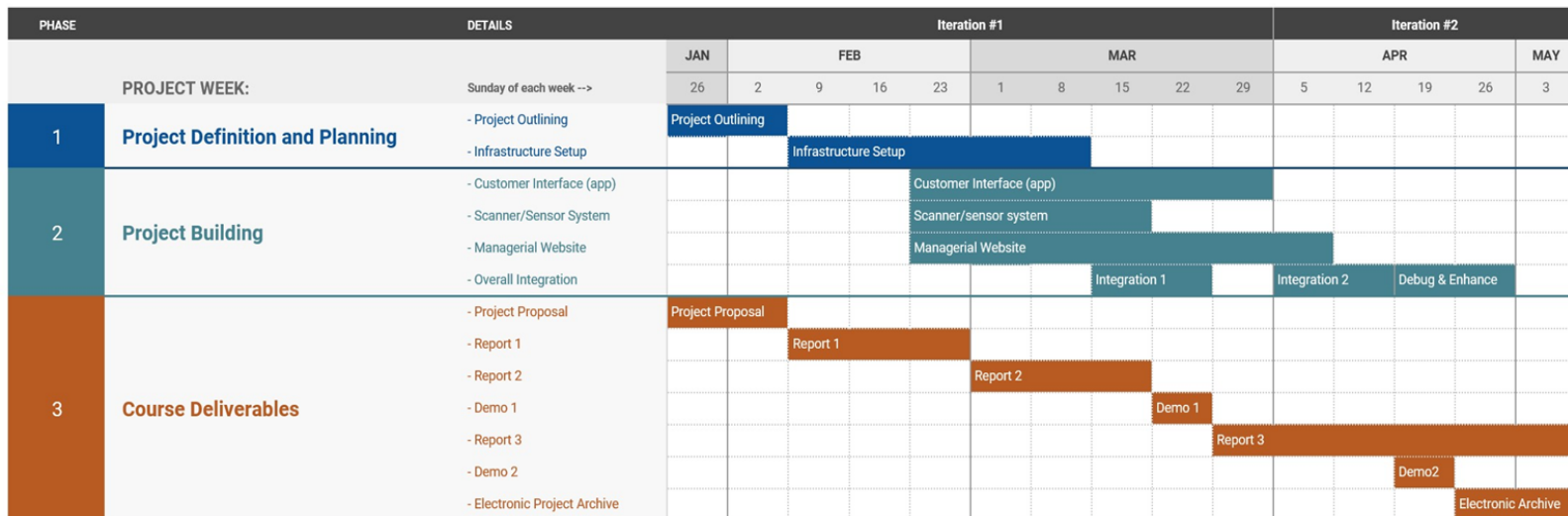
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## TEAM 2 OVERALL TIMELINE

Overall phases of work are shown in this chart. See Calendar of deadlines for specific assignments.

PROJECT TITLE ZippyPark  
PROJECT MANAGER Samantha Moy

Team 2  
Last updated - 3/17/20



May also be viewed at <https://tinyurl.com/team2Gantt>

# More to come...

- UC 10 - Display Statistics
- UC 11 - Points Management
- UC 12 - Payment
- Refined managerial hub
- Reservation history feature
- Point reward selection

