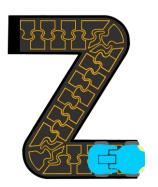
Demo 1 Overview

Product Roadmap

> Future Plans

ZippyPark

An optimized automated parking garage.



Team 2:

Samantha Moy, Atmika Ponnusamy, Samantha Cheng, Kylie Chow, Andrew Ko, Parth Patel, Shreya Patel, Nandita Shenoy, Piotr Zakrevski

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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

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Product Preview



Customer Mobile App

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

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

• UC 5, 6

ZIPPYPARK - DEMO 1

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

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TEAM 2 OVERALL TIMELINE

PROJECT TITLE	ZippyPark
PROJECT MANAGER	Samantha Moy

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

Team 2

Last updated - 3/17/20

PH	ASE		DETAILS	Iteration #1										Iteration #2					
				JAN	FEB				MAR					APR				MAY	
		PROJECT WEEK:	Sunday of each week>	26	2	9	16	23	1	8	15	22	29	5	12	19	26	3	
	1	Project Definition and Planning	- Project Outlining	Project Ou	ıtlining														
	'		- Infrastructure Setup			Infrastructure Setup													
	2	Project Building	- Customer Interface (app)					Customer Interface (app)											
,			- Scanner/Sensor System					Scanner/s	ensor syst	em									
4			- Managerial Website					Managerial Website											
			- Overall Integration								Integratio	n 1		Integration	12	Debug & E	nhance		
	3	Course Deliverables	- Project Proposal	Project Pr	oposal														
			- Report 1			Report 1													
			- Report 2						Report 2										
3			- Demo 1									Demo 1							
			- Report 3										Report 3						
			- Demo 2													Demo2			
			- Electronic Project Archive														Electronic	Archive	

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





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More to come...

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

