

# EasyWay

***Sprint 6***

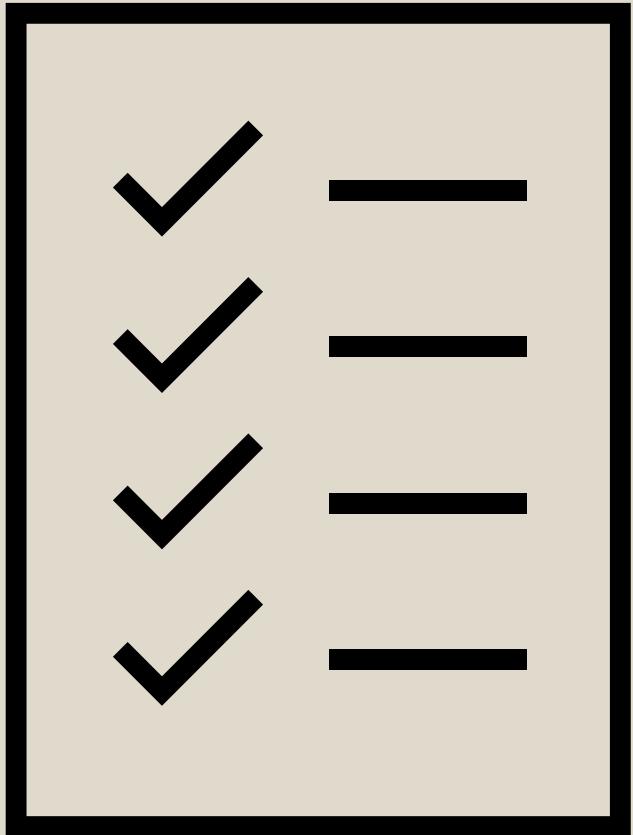
***Subject: CS692***

***Computer Science Project 2***

***Designed By:***

***Vidisha Vijay Sawant***





# Agenda

# Agenda

Team members roles and responsibilities	Improvements made from professor feedback	Project description	Team working agreement	Personas	MVP
Technologies	Algorithm	Diagrams	Sprint 5 Recap	Product Backlog	Sprint 6 Backlog
Metrics	Retrospective	Sprint 7	Project Demo	Github link	Live application Demo

# Team Member Roles



Vidisha Vijay Sawant  
Developer



Kshitij Sharma  
Developer



Femina Baldha  
Developer

# Team Member Roles



Aditya Kadarla  
Project Manager  
Quality Analyst & Tester



Shubham Sawant  
Business Analyst &  
Developer



Ravi Kumar Dabbada  
Database Administrator

# Improvements made from Professor Feedback

<b>Sprint 5 Feedback</b>	<b>Improvements Made</b>
<ul style="list-style-type: none"><li>• Separate labeled columns in the 'Sprint 4' vs 'Sprint 5' slide.</li><li>• Mention the story points on bars in the Velocity Chart (Average).</li><li>• Change 'Installation Manual' to 'Deployment manual'.</li></ul>	<ul style="list-style-type: none"><li>• Now 'Sprint 5' vs 'Sprint 6' have separate columns.</li><li>• Now Velocity Chart (Average) has story points on bars.</li><li>• 'Installation Manual' is renamed to 'Deployment manual'.</li></ul>

# Project Description

Project Description	
Project Name:	EasyWay
Team Name:	D-Coders
Project Description:	<p>Get instant access to reliable, certified, and affordable on-demand home services.</p> <p><b>For</b> customers <b>who</b> want to book on-demand home services, <b>the</b> EasyWay <b>is a</b> web app <b>that</b> provides a hassle-less booking of a home service, <b>unlike</b> the traditional way where we had to call or text and ask for any professional's availability <b>our solution</b> provides the availability of any professional online with booking service.</p>
Benefit Outcomes:	<ul style="list-style-type: none"><li>• Users can book services according to their preferred date and time.</li><li>• Users can see the services categories and can click on them to see the booking screen.</li></ul>
GitHub Wiki:	<a href="https://github.com/ksharma67/EasyWay/wiki">https://github.com/ksharma67/EasyWay/wiki</a>

# Team Working Agreement

## Team Agreement

### Participation :

- All the team members are expected to attend the meetings promptly.
- Absence during multiple meetings will affect the team's performance and efficiency. The team member can discuss beforehand with the team leader if he/she is going to miss the meeting or make it up for it before the next meeting is scheduled.

### Communication :

- The team will communicate with each other through a variety of channels. For weekly meetings for meaningful team discussions, zoom meetings will be used. All the team members are highly encouraged to keep their cameras on, which will be able to build trust between the team members and reflect transparency.
- To discussion regarding minute details and doubts or anything urgent, a Whatsapp messenger group will be used.
- To share the final deliverables, Google docs will be used where all the team members can edit the document.
- A common platform called Slack has been set up for all team members, where designated groups have been created, such as Developers,
- Database management, bugs, attendance, weekly -plan, and meeting minutes. This manages all the bits and pieces of the project and makes the project management efficient.

### Work Division :

- The entire project work should be divided into equal parts, and equal responsibilities should be given to all the team members.
- Each team member should complete their division of work before the deadline. If they are unable to complete the work on time, that hinders the performance of the entire team. If in case a team member is facing trouble and issues at some point, they can share it with others so that they can help each other and complete the work before the deadline.

### Meetings :

- All the team members will meet on zoom virtually every Tuesday and Friday. All the team members have to be present, as attendance is mandatory unless there is an exceptional case.
- The team leader would be responsible for sending meeting details and conducting the meeting.
- A meeting track or meeting minutes report would be listed after every meeting to keep track of the project and its progress.
- Every team member is expected to come up with ideas, participate in the discussion, and give an update on their progress for their part of the work.

### Team Members:

Kshitij Sharma - KS81104N  
Vidisha Vijay Sawant - VS10015N  
Shubham Pravin Sawant - SS97349N  
Femina Baldha - FB59536N  
Ravi Kumar Dabbada - RD83159N  
Aditya Kadarla - U01821934

A blurred background image of a person sitting at a desk, facing a laptop screen. The scene is lit with a soft, out-of-focus glow of various colors (orange, yellow, green, blue) from what appears to be Christmas lights or similar festive decorations.

# Personas

# Persona 1



## Demographics

Name: Prathna De

Age: 28

Location: Jersey City, NJ

Job: Graphic designer

Salary: \$90000-\$95000/year

Family: Mom-Dad, elder brother

## Profile

Prathna holds a Bachelor of Visual Communication (Graphic Design Major) from The University of Newcastle, Sydney, Australia with a Dean's Recommendation of Honours, and has over 5 years of experience in the field with multiple awards, including the 'Best of Brand Design' awarded by LinkedIn. She's a digital nomad and travels the world while freelancing & blogging.

## Interests

- Blogging
- Traveling across the world
- Exploring new places
- Photography, Videography
- Designing on Adobe Illustrator
- Freelancing
- Playing music

## Frustration

- Sometimes she couldn't take luggage with her while traveling and needs assistance to transfer/deliver her luggage or camera stuff safely to some location.

## Goals

- Needs assistance with her accessories or luggage to deliver at the place where she has traveled.
- Safety assurance with the luggage as it can carry delicate stuff like cameras.

# Persona 2



## Demographics

*Name:* Angela Mathew

*Age:* 55

*Location:* Ontario, Ca

*Job:* Entrepreneur

*Salary:* Ca\$50000-Ca\$60000/year

*Family:* Two children and husband

## Profile

Hospitality-focused, dedicated to excellence, and highly knowledgeable are just a few terms most often used to describe Angela. This Ontario native was immersed in her family's hospitality and the food service industry from an early age. Her father was an energetic and successful restaurateur in Ontario who kept her engaged in the business throughout her youth.

## Interests

- Trying new food menu at home
- Attending food fairs
- Taking part in a food contest
- Conducting food competitions
- Preparing different cuisines for children
- Reviewing various restaurants

## Frustration

- Finds difficulty in maintaining health
- Feels obesity
- Can't keep herself fit
- Disturbed mind due to obesity

## Goals

- Needs fitness tips to remain fit
- Need a health instructor who can guide her after eating a variety of food
- Needs meditation and yoga tips

# Persona 3



## Demographics

Name: Victor Carlos

Age: 35

Location: Alabama, Ga

Job: Marketing Analyst

Salary: \$70000-\$85000/year

Family: Lives with his girlfriend

## Profile

As a seasoned marketing analyst, Victor has spent the past 5 years working with companies to bring their products to the national stage. He owns a massive house in the City of Georgia; living with his girlfriend Lucy and a pet dog named Bruno. He is very self-groomed and tidy. He ensures that each project is well-researched with good examples.

## Interests

- Reading novels
- Stay up-to-date with daily stock updates
- Loves animals, especially dogs
- Attending business fairs and workshops
- Loves to be fastidious

## Frustration

- Owns a big house and finds it difficult to maintain it.
- Take care of his pet dog, Bruno, when he and his girlfriend Lucy are out for work tours.

## Goals

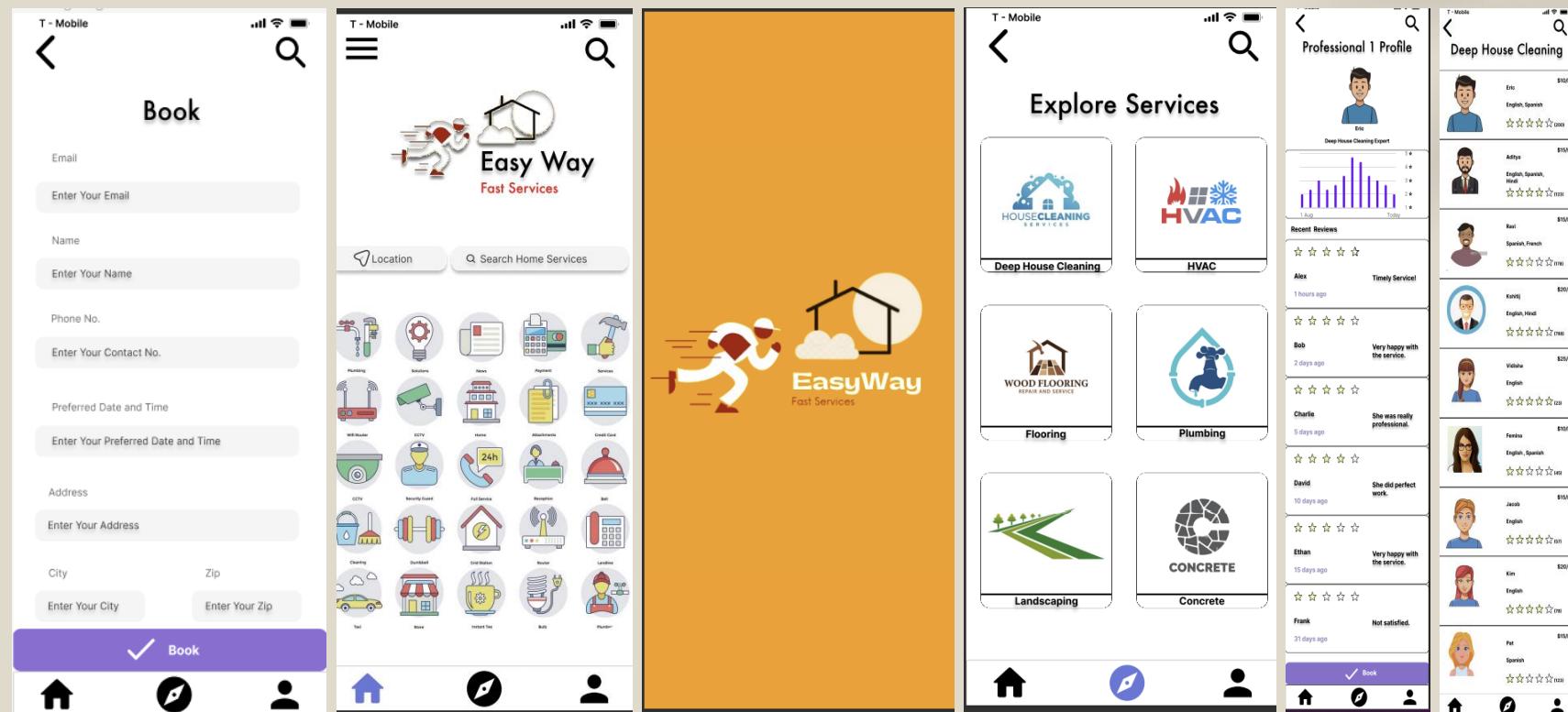
- Need house cleaning services
- Need service to look after his pet dog
- Need a secure person to take care of his house when he is out on a work tour

# Minimal Viable Product (MVP)

1. Homepage
2. Service Catalog
3. Cancel Booking
4. Registration - Customer and Professional
5. Login - Customer and Professional
6. Book - Calendar and Time
7. Booking Confirmation via email or in-app



# Minimal Viable Product (MVP)



Front End



Back End / Server



Golang



Database



Amazon  
RDS

Testing



API



POSTMAN



SWAGGER



Golang

Tools



Visual Studio Code



Figma



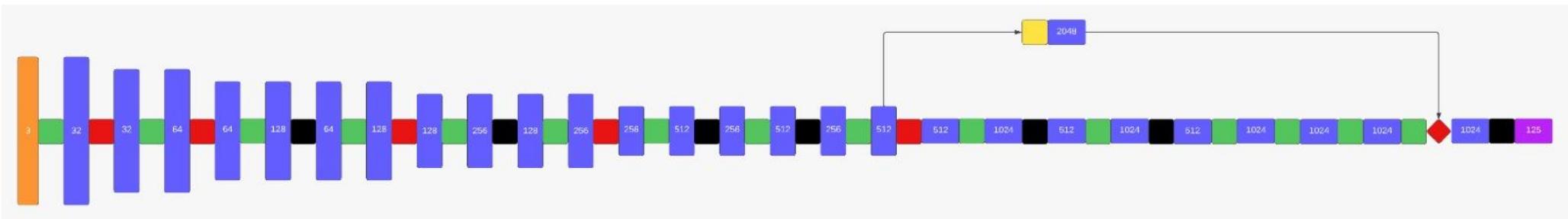
Jira

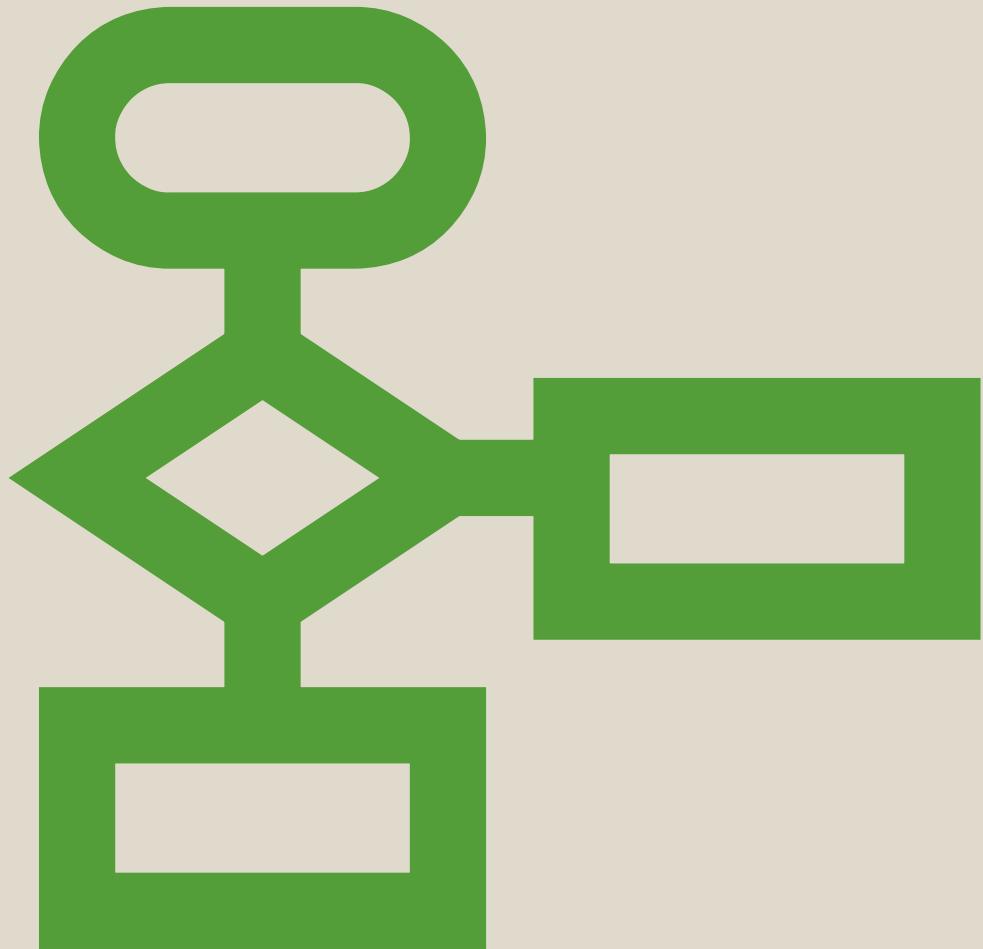
# Technologies

# Algorithms

This is **a real-time object detection algorithm** that identifies specific objects in videos, live feeds, or images. This machine learning algorithm uses features learned by a deep convolutional neural network to detect an object. Object classification systems are used by Artificial Intelligence (AI) programs to perceive specific objects in a class as subjects of interest. The systems sort objects in images into groups where objects with similar characteristics are placed together, while others are neglected unless programmed to do otherwise. This is **a Convolutional Neural Network (CNN)** for performing object detection in real-time. CNNs are classifier-based systems that can process input images as structured arrays of data and recognize patterns between them ([view the image on the next slide](#)). This has the advantage of being much faster than other networks and still maintains accuracy. It allows the model to look at the whole image at test time, so its predictions are informed by the global context in the image. All other convolutional neural network algorithms "score" regions based on their similarities to predefined classes. High-scoring regions are noted as positive detections of whatever class they most closely identify with.

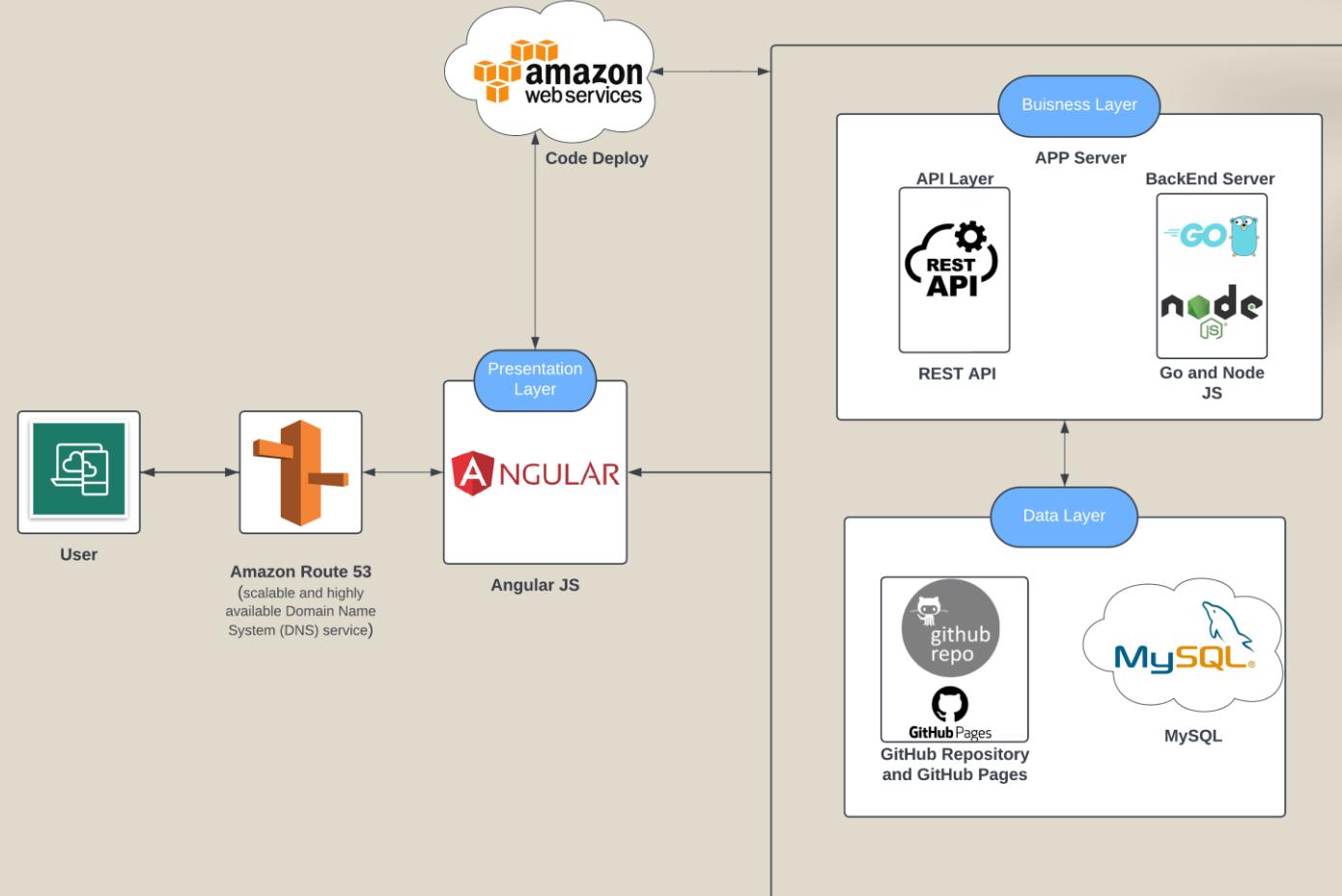
# Algorithms





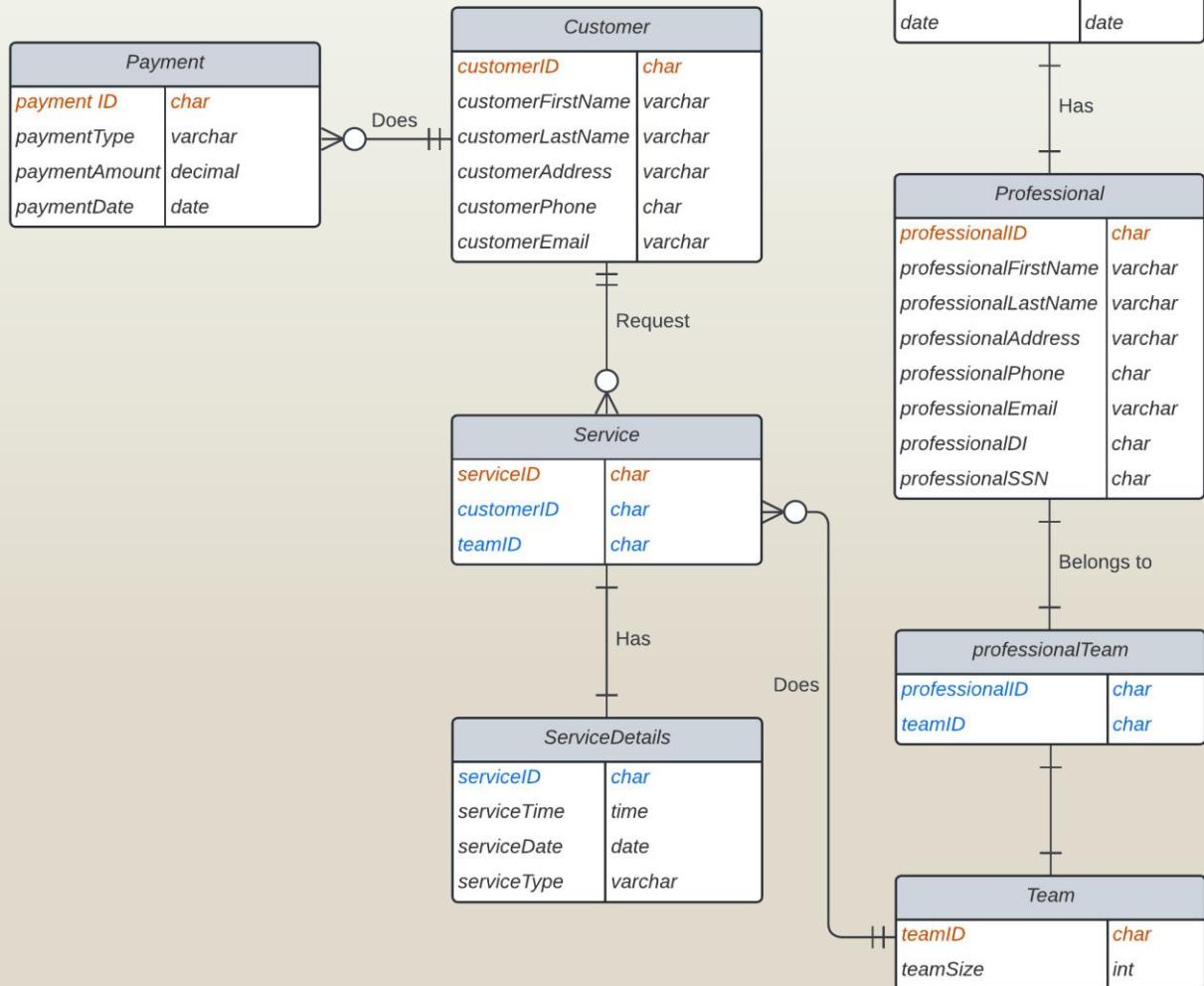
# Diagrams

# Conceptual Architecture Diagram



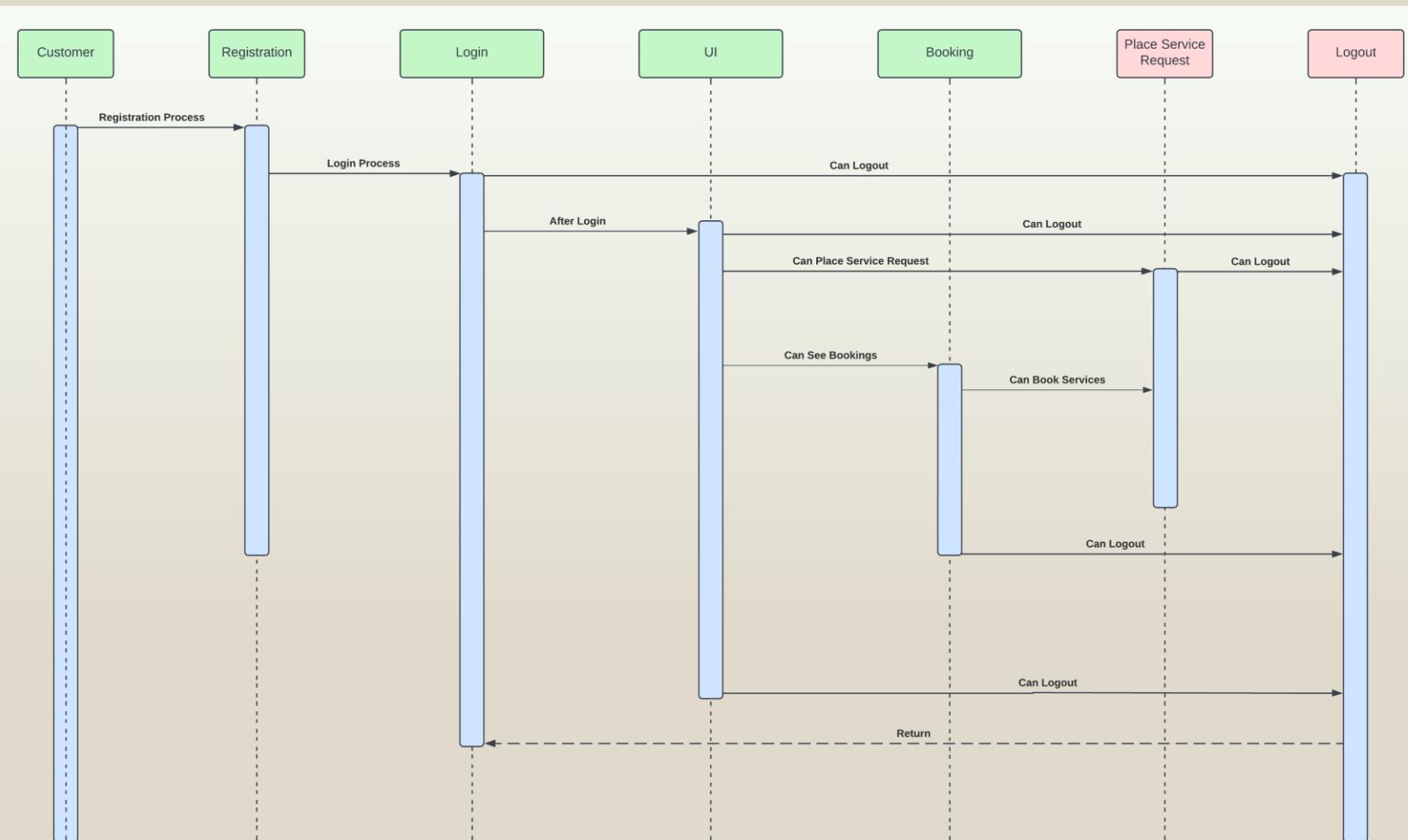
**Diagram Key**

- Primary Key
- Foreign key

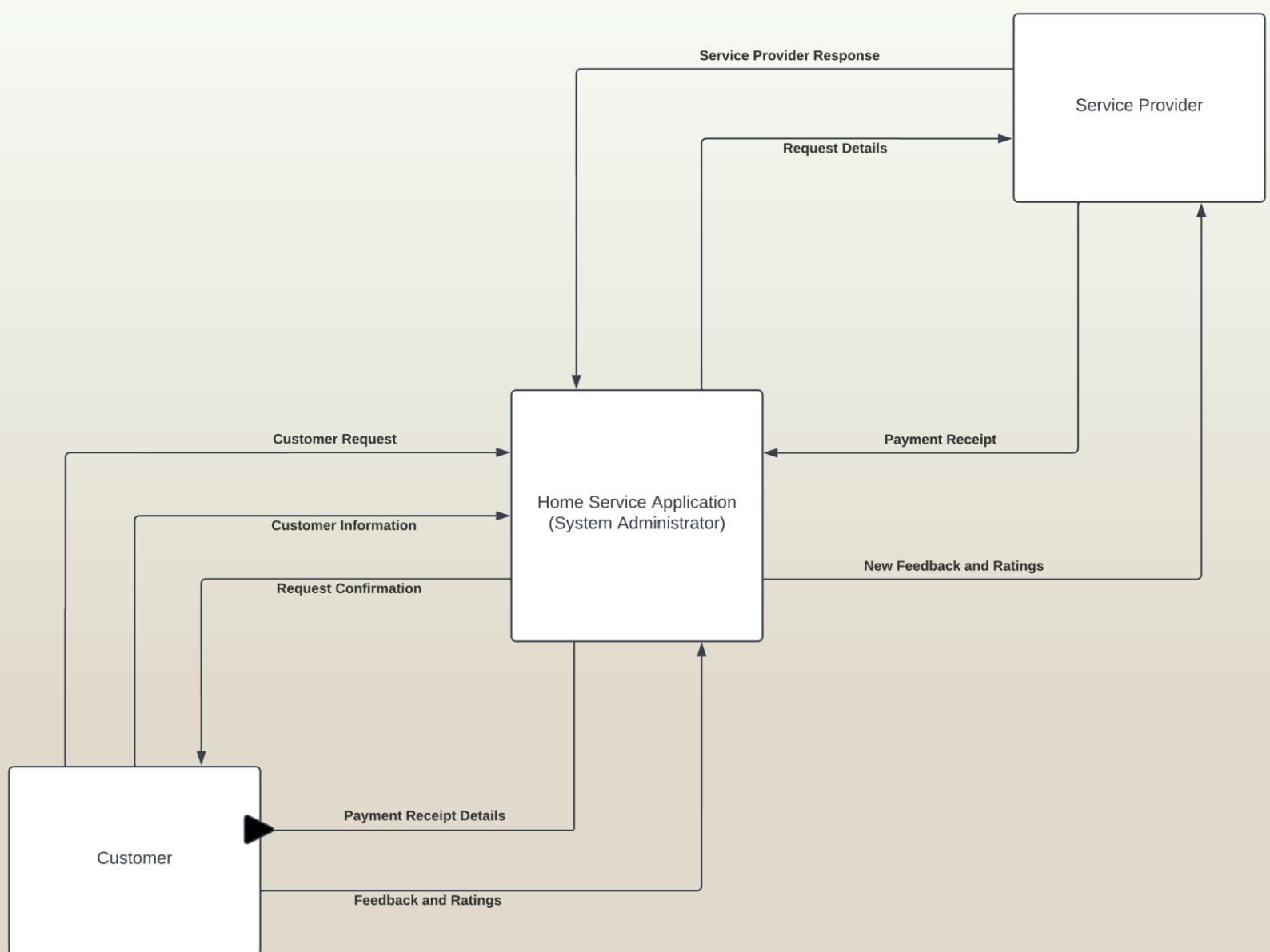


# ERD Diagram

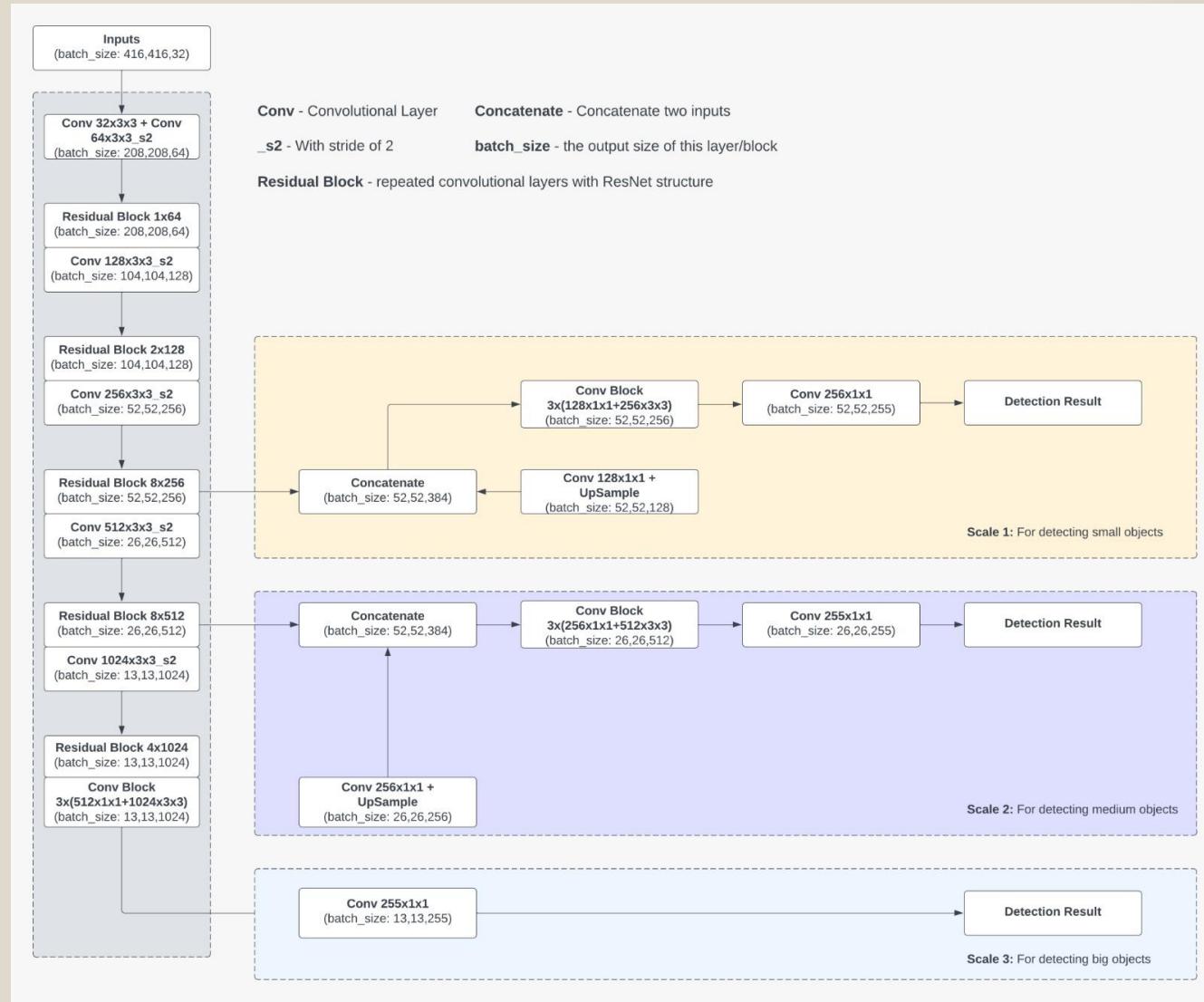
# User Sequence Diagram



# Data Flow Diagram Level 0



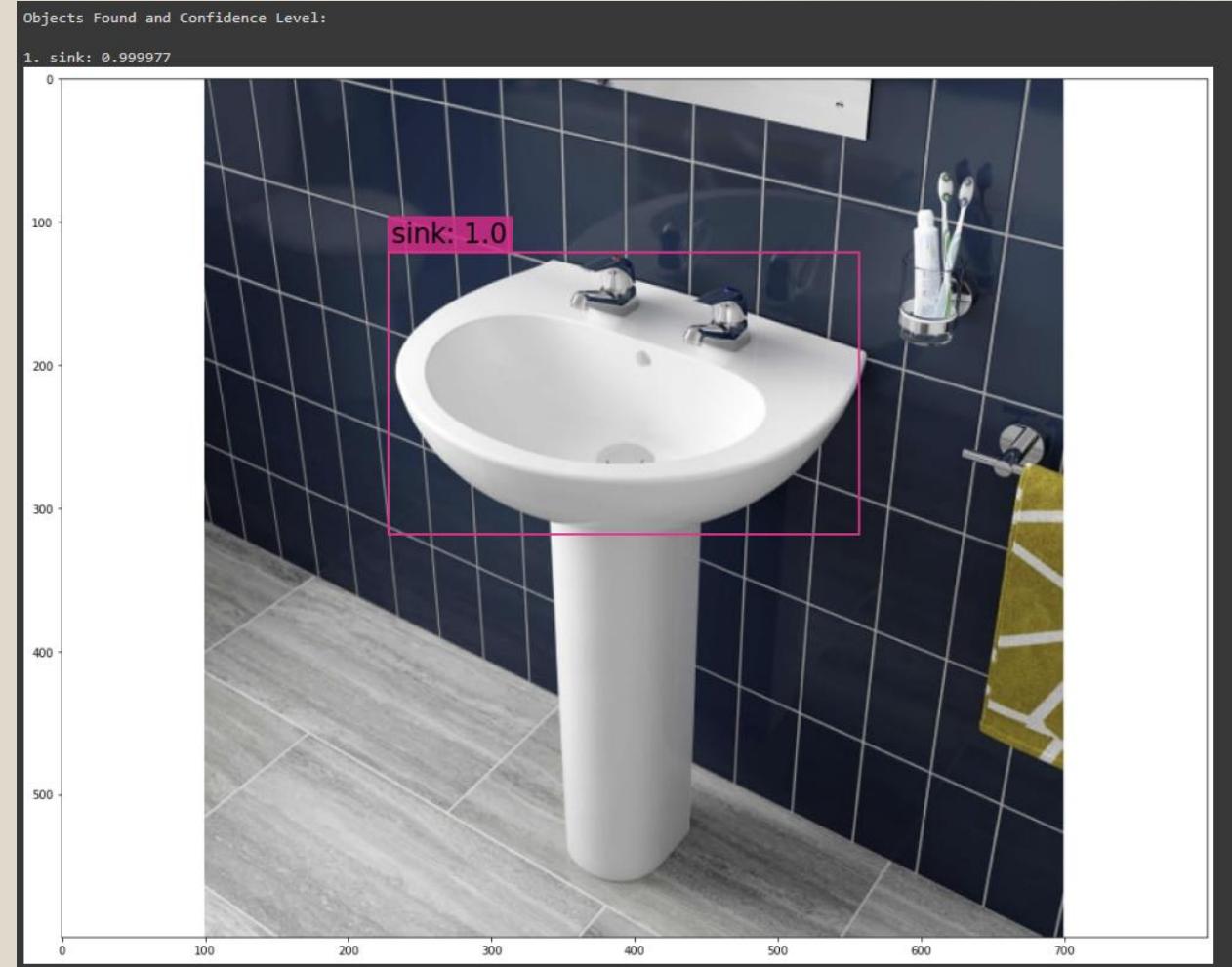
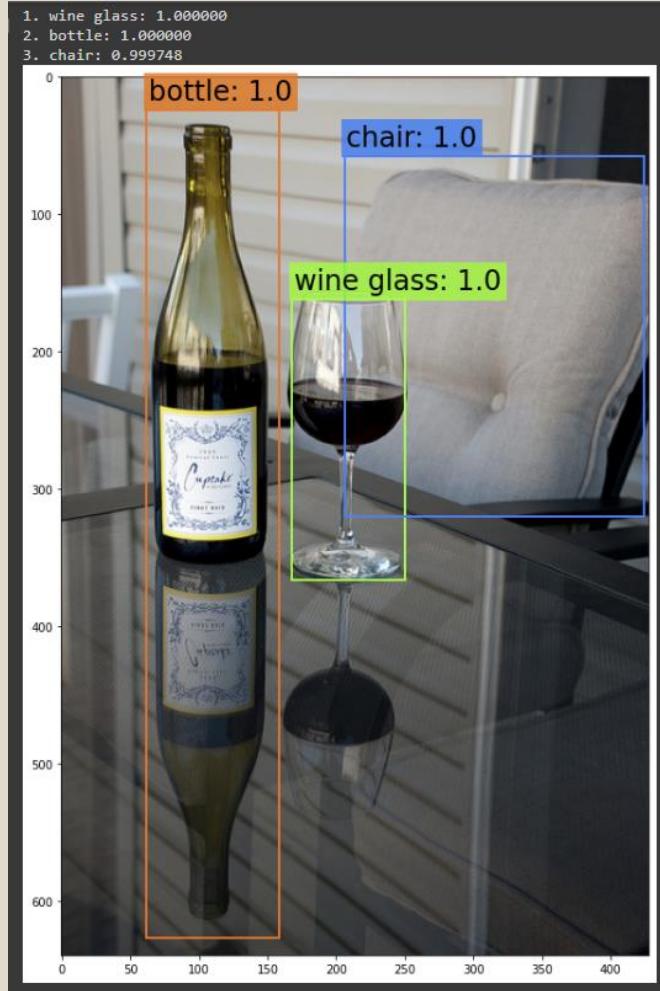
# Algorithm Network Architecture



# Sprint 5 Recap



# Object Detection Algorithm



# Sprint 5 Vs Sprint 6

## ***Sprint 5***

- Initial implementation of the object detection algorithm
- New Backend Libraries
- Designed an Object Detection Network Architecture and worked on an Algorithm Diagram

## ***Sprint 6***

- Forgot Username
- Forgot Password
- Search Bar
- Email Customer Service

# Product Backlog

Issue Type	Key	Name
Story	<a href="#">DCS-35</a>	As a customer, I want to be able to add multiple address So that I can use them to schedule a service for my office.
Story	<a href="#">DCS-38</a>	As a customer, I want to be able to search on the webpage, So that I can find the necessary information
Story	<a href="#">DCS-67</a>	As a customer, I want to access my order/service history So that I can find all the details(date, charges, technician) of my past services in one place.
Story	<a href="#">DCS-68</a>	As a customer, I want to be able to upload a picture So that I can be redirected or suggested to the relevant service page in the app.
Story	<a href="#">DCS-69</a>	As a signed-in customer I want to be able to see blog post So that I can get more information about the services, and website/app.
Story	<a href="#">DCS-45</a>	As a customer I want to browse all the professional home services provided. So that I have a list to select the service I want.
Story	<a href="#">DCS-41</a>	As a customer I want to be able to submit feedback So that the website owners can consider my opinion or concern during future website updates
Story	<a href="#">DCS-40</a>	As a customer, I want to be able to access quick services near me So that I will be able to book an urgent situation at my house.

# Product Backlog

Issue Type	Key	Name
Story	<a href="#">DCS-39</a>	As a customer I want to be access the services according to categories such as water, furniture, beauty, etc So that I will be able to access the see the services available and who the professionals are
Story	<a href="#">DCS-38</a>	As a customer I want to be directly able to contact the technician via call/text So that I will be able to have a better service
Story	<a href="#">DCS-37</a>	As a customer, I want to be able to prepone or postpone my booked service So that I can expect the professional on some other date or time.
Story	<a href="#">DCS-33</a>	As a customer, I want to browse the service list So that I can get some information what does this particular service do.
Story	<a href="#">DCS-32</a>	As a signed-in customer I want to able to comment on a blog post So that I can get feedback on issues

# Sprint 6 Backlog

Issue Type	Key	Name	Story Points Estimate
Story	<a href="#">DCS-61</a>	As a customer, I want to email customer service So that I can get my issue resolved	3
Story	<a href="#">DCS-62</a>	As a customer I want to able to recover the passwords to my account So that I will be able to access my account in case i forgot password.	3
Story	<a href="#">DCS-63</a>	As a customer I want to be able to recover my account customer ID/Name So that I will be able to access my account in case i forgot the account.	5
Story	<a href="#">DCS-64</a>	As a customer, I want to able to search on the webpage, So that I can find necessary information	5
Task	<a href="#">DCS-65</a>	Improving Object Detection Model Accuracy	8
Task	<a href="#">DCS-66</a>	Update Tech Paper	2

# Stories and Acceptance criteria

User Stories And Acceptance Criteria	
User Story ID	Summary
DCS-61	<p><b>As</b> a customer,  <b>I want</b> to email customer service  <b>So that</b> I can get my issue resolved</p> <p><b>Scenario:</b> Customer wants to email the customer service  <b>"Given</b> I'm a logged-in customer  <b>When</b> I have an issue with a service I placed/received or to get any information.  <b>Then</b> I could click on contact us to address and resolve my issue.</p>
DCS-62	<p><b>As</b> a customer  <b>I want</b> to able to recover the passwords to my account  <b>So that</b> I will be able to access my account in case i forgot password.</p> <p><b>Scenario:</b> customer forgets the password  <b>"Given</b> that the customer navigates to the login page  <b>When</b> the customer selects the &lt;forgot password&gt; option  <b>And</b> enter a valid email to receive a link for password recovery  <b>Then</b> the system sends the link to the entered email  <b>Given</b> the customer receives the link via the email  <b>When</b> the customer navigates through the link received in the email  <b>Then</b> the system enables the customer to set a new password</p>
DCS-63	<p><b>As</b> a customer  <b>I want</b> to be able to recover the username to my account  <b>So that</b> I will be able to access my account in case I forgot the password.</p> <p><b>Scenario:</b> customer forgets the username  <b>"Given</b> that the customer navigates to the login page  <b>When</b> the customer selects &lt;forgot username&gt; option  <b>Then</b> the system sends the username to the entered email</p>
DCS-64	<p><b>As</b> a customer  <b>I want</b> to able to search on the webpage  <b>So that</b> I can find necessary information</p> <p><b>Scenario:</b> customer searches for an item by its name  <b>"Given</b> that I'm in the role of registered or guest customer  <b>When</b> I fill in the "Search" field with the name of an existing item in the services list  <b>And</b> I press the Enter key on the keyboard  <b>Then</b> the system shows services in the Search Results section with services matching entered services  <b>And</b> the system shows the number of search results at the top of the Search Results section"</p>

# Test Cases

User Story ID	Unit to test	Assumptions	Test data	Steps to be executed	Expected Results
DCS - 12	Login	Login should be successful	<b>Email</b> - test@easyway.com, <b>Password</b> - test123	Homepage -> Login	Check results on entering valid User Id & Password
DCS - 12	Login	It should show an error as "Invalid Username or Password"	<b>Email</b> - test@easyway.com, <b>Password</b> - test	Homepage -> Login	Check results on entering Invalid User ID & Password
DCS - 12	Login	It should show an error as "Invalid Username or Password"	<b>Email</b> - easy@easyway.com, <b>Password</b> - test	Homepage -> Login	Check response when a User ID is Empty & Login Button is pressed
DCS - 13	Sign Up	Sign Up should be successful	<b>Email</b> - any, <b>Password</b> - anything in between 8 to 16 char	Homepage -> Sign Up	Check results on entering valid User Id & Password
DCS - 13	Sign Up	It should show an error as "Username already in use"	<b>Email</b> - test@easyway.com, <b>Password</b> - test123	Homepage -> Sign Up	Check results on entering Already in Used User ID
DCS - 13	Sign Up	It should show an error as "Enter the Password with given parameters"	<b>Email</b> - test@easyway.com, <b>Password</b> - test	Homepage -> Sign Up	Check response when a Password is containing all the given parameters
DCS - 49	Profile	Profile creation should be successful	<b>Email</b> - test@easyway.com, <b>Password</b> - test	Homepage-> Login-> Profile	Check all the details filled with valid zip codes and phone numbers.
DCS - 49	Profile	Show an error with missing fields	<b>Email</b> - , <b>Password</b> - test	Homepage-> Login-> Profile	Check to missing/mandatory fields*
DCS - 18	Homepage	Services should be categorize and listed	localhost:4000/services	Homepage	Check if the categories are correct
DCS - 48	Services	Display service catalog	db.getCollection("catalog").find({});	MongoDB -> use Easyway	
DCS - 51	Professionals	Display list of professional	db.getCollection("professional").find({});	MongoDB -> use Easyway	
DCS - 49	Customer	Insert a customer	db.customer.insert({name:"customerName",customerEmail:customer@test.com, customerPassword:12345678, customerPassword2:12345678})	MongoDB -> use Easyway	Create a new user in customer database
DCS - 49	Customer	Display all the customers	db.getCollection("customers").find({});	MongoDB -> use Easyway	
DCS - 18	Homepage	Customers should be able to access the homepage	localhost:8080	Homepage	Once directed with url, you will be first redirected to homepage.
DCS - 0	Dummy Data	Display all collections	show collections	MongoDB -> use Easyway	All tables should be listed
DCS - 43	Forgot password	Should direct to the email to reset the password		Homepage-> Login -> Forgot Password	Password Reset and directed to login page again
DCS - 61	Customer Care	Should redirect to test@easyway.com with a subject	Clicking on Contact US	Homepage-> Footer -> Contact Us	Redirected to my email with mailto: test@easyway.com with a subject Test.
DCS - 62	Forgot password	Should direct to the email to reset the password	Email - test@easyway.com, Token -> 1234	Homepage-> Login -> Forgot Password	Not Authenticated
DCS - 62	Forgot password	Should direct to the email to reset the password	Email - test1@easyway.com, Token -> The token that we got on email	Homepage-> Login -> Forgot Password	Email Not Found
DCS - 62	Forgot password	Should direct to the email to reset the password	Email - test1@easyway.com, Token -> 1234	Homepage-> Login -> Forgot Password	Email Not Found
DCS - 63	Forgot username	Should direct to the email to send the username	Email - test@easyway.com	Homepage-> Login -> Forgot Username	Username sent on your email
DCS - 63	Forgot username	Should direct to the email to send the username	Email - test1@easyway.com	Homepage-> Login -> Forgot Username	Email Not Found
DCS - 64	Search	Should be able to search for services	AC	Homepage-> Search	AC service found
DCS - 64	Search	Should be able to search for services	Z	Homepage-> Search	No Result

# Test Cases

User Story ID	Unit to test	Assumptions	Test data	Steps to be executed	Expected Results
DCS - 24	Homepage	Customer should be able to search the desired services on search box		Homepage-> Search box	Homepage must provide the search box for user to search for desired services.
DCS	Chatbot	Customer can interact and receive a response.		Homepage-> Login-> Book an Appointment-> Chat	One the chat started both customers and professional can chat in it.
DCS	Chatbot	Customer should be able to book appointment just by interaction and chatting with the chatbot		Homepage-> Chatbot	Homepage must provide the chatbot to clear all queries
DCS	Homepage	History displayed in search field should be relevant to logged in user only		Homepage-> Search box	Search box on Homepage must display relevant information previously searched by the user.
DCS	Service Page	Services should have filter option based on reviews and time arrive		Homepage ->Services -> Filter	Check if the results after correctly filtered

# Stories \ Task Completed and Not Completed

Issue Type	Key	Name	Status
Story	<a href="#">DCS-61</a>	As a customer, I want to email customer service So that I can get my issue resolved	Done
Story	<a href="#">DCS-62</a>	As a customer I want to able to recover the passwords to my account So that I will be able to access my account in case i forgot password.	Done
Story	<a href="#">DCS-63</a>	As a customer I want to be able to recover my account customer ID/Name So that I will be able to access my account in case i forgot the account.	Done
Story	<a href="#">DCS-64</a>	As a customer, I want to able to search on the webpage, So that I can find necessary information	Done
Task	<a href="#">DCS-65</a>	Improving Object Detection Model Accuracy	Done
Task	<a href="#">DCS-66</a>	Update Tech Paper	Done

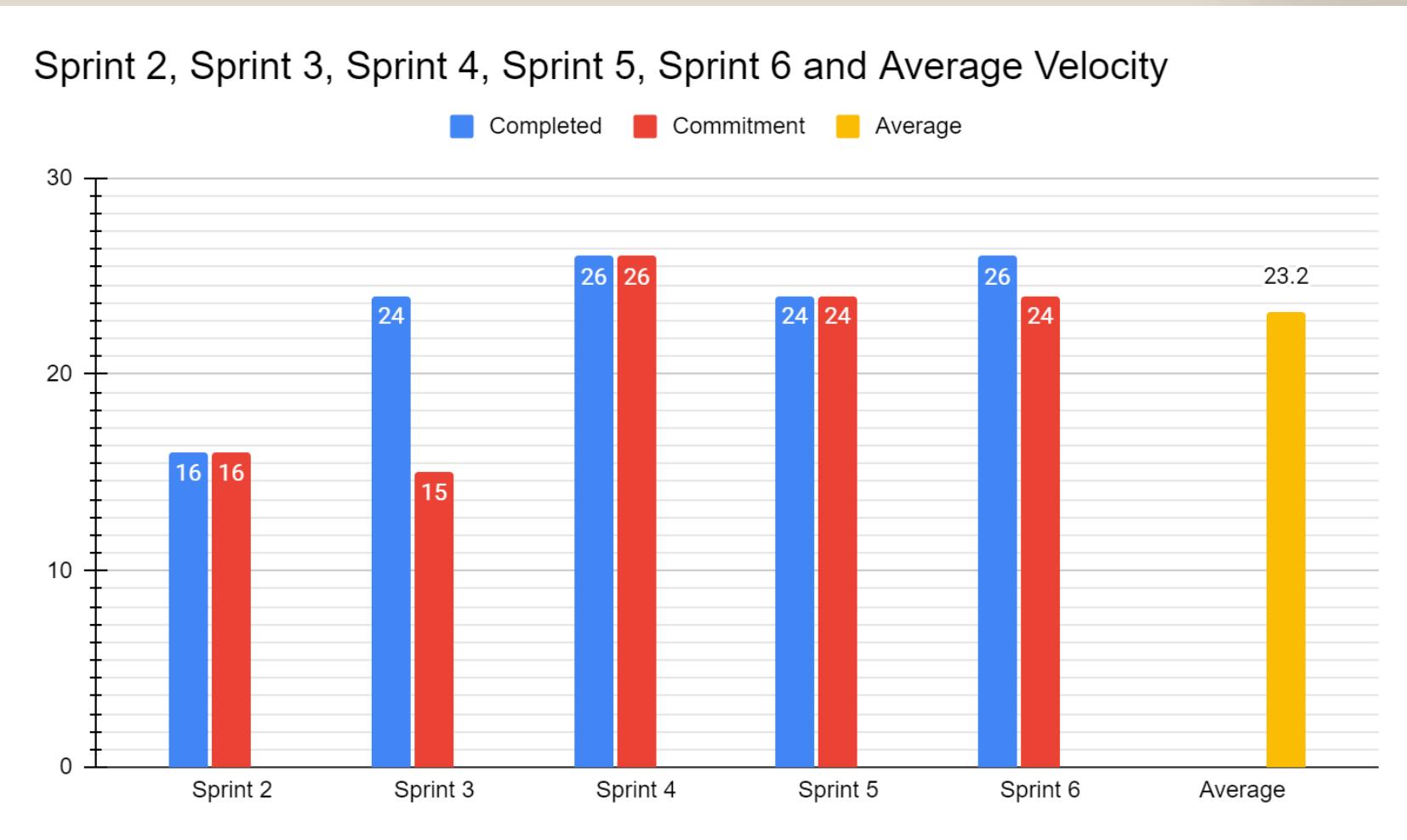
# Metrics



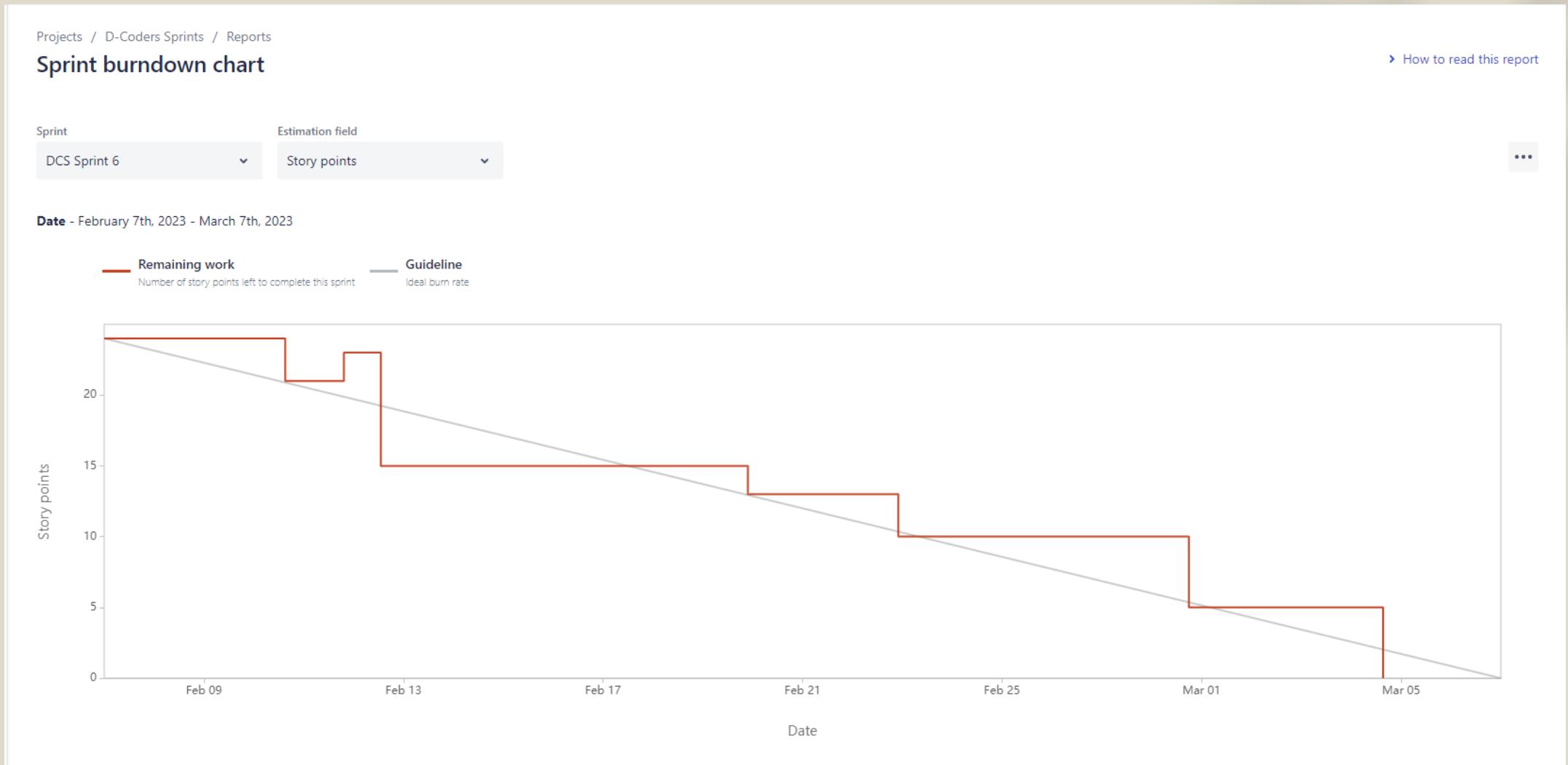
# Team Velocity Chart



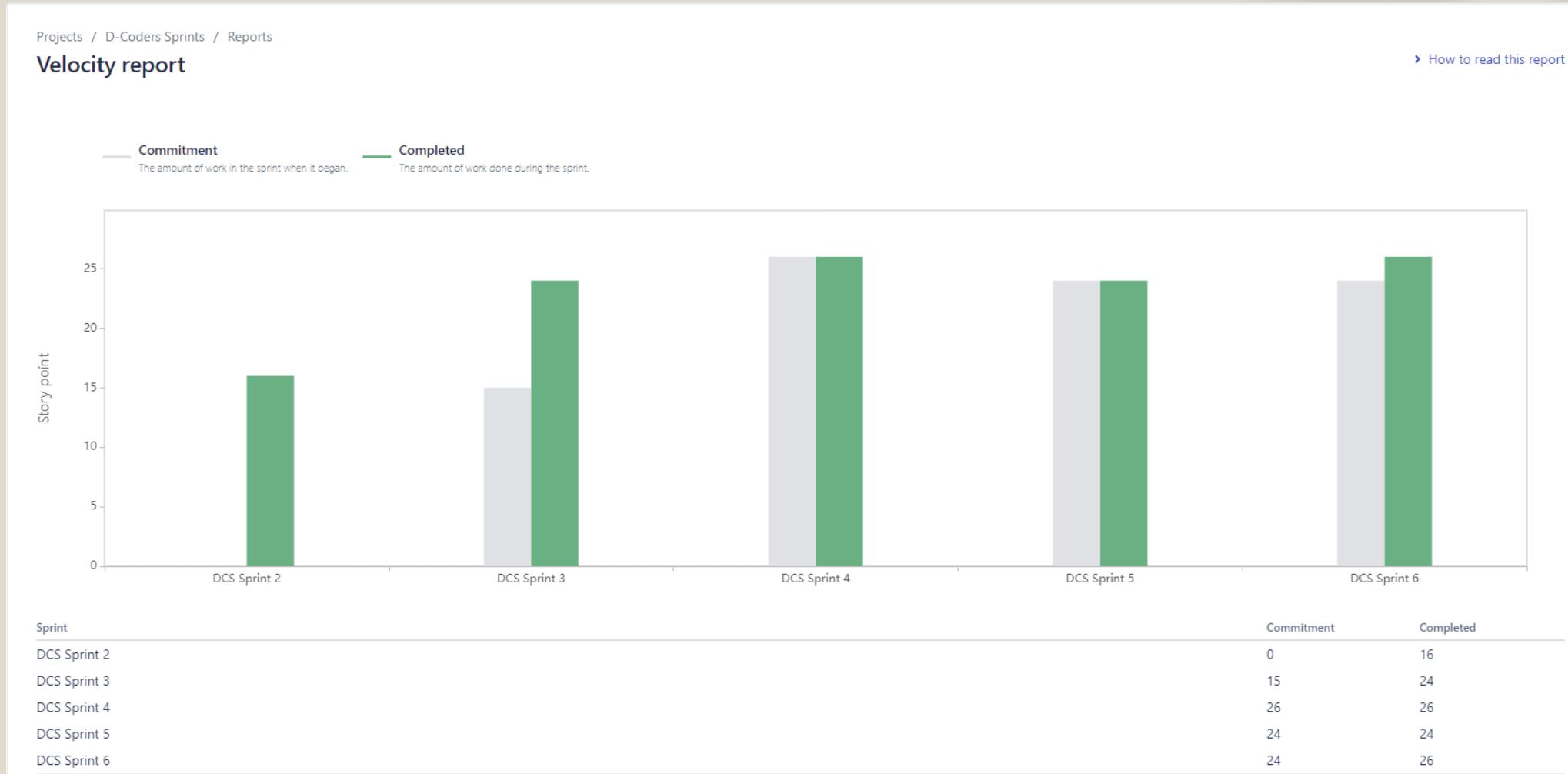
# Team Historical Velocity (Average)

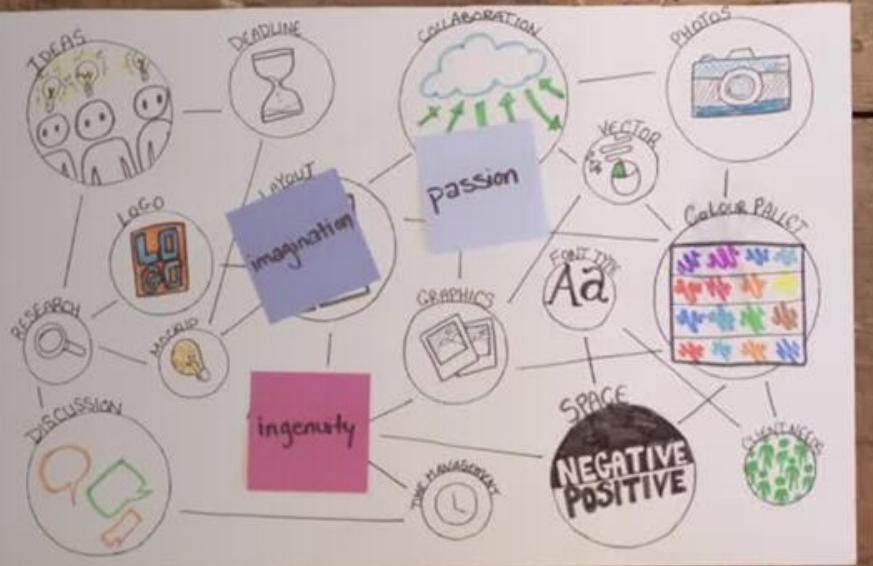


# Burndown Charts



# Completed / Committed Ratio





# Retrospective

# What Went Well



Tasks were clearly defined and assigned at the beginning of the sprint



The structure of pages was well-defined in the previous sprints, so it was easy to design inner pages with forms.



Teammates started to update their stories on Jira board.



Deadlines were made clear to each team member, and everyone adhered enthusiastically.



Sprint planning this time made it super clear what we needed to achieve and what a team member will be working on.

# What Needs Improvement



Lately not conducting the calls which used to happen twice a week.



There was a delay in resolving the merge conflict this time because of which our front-end code got delayed and wasn't circulated in the team within the set deadline.



Some of the set deadlines were not adhered to.

# Next Steps



Conduct two weekly calls as before where updates are shared. Requesting the team to discuss their schedule so the meetings can be held.



Merge conflict should be resolved as soon as possible.



Something like Daily Standups should be held so that teammates who need help can discuss it with others and get the work done. It will also help all of us to get ready for the tech companies.



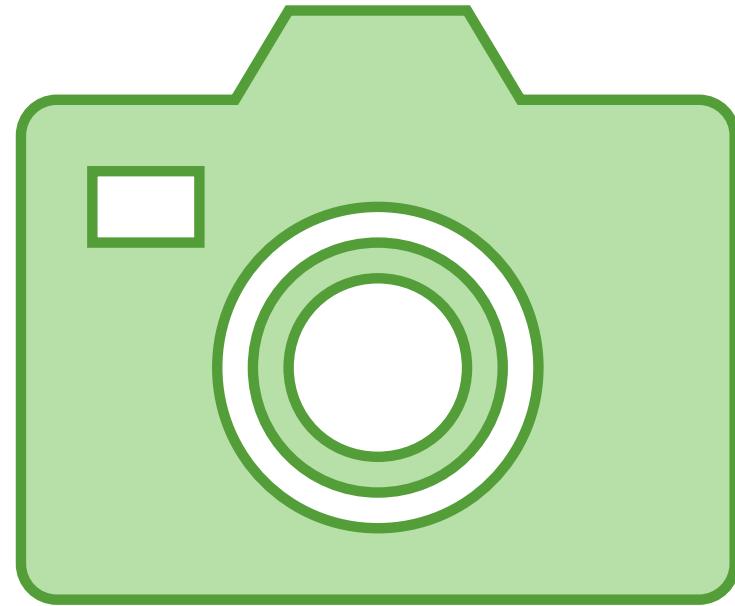
# Stories planned and committed for Sprint 7

Issue Type	Key	Name	Status	Story Point Estimate
Story	<a href="#">DCS-35</a>	As a customer, I want to be able to add multiple address So that I can use them to schedule a service for my office.	To Do	3
Story	<a href="#">DCS-38</a>	As a customer, I want to be able to search on the webpage, So that I can find the necessary information	To Do	3
Story	<a href="#">DCS-67</a>	As a customer, I want to access my order/service history So that I can find all the details(date, charges, technician) of my past services in one place.	To Do	5
Story	<a href="#">DCS-68</a>	As a customer, I want to be able to upload a picture So that I can be redirected or suggested to the relevant service page in the app.	To Do	8
Story	<a href="#">DCS-69</a>	As a signed-in customer I want to be able to see blog post So that I can get more information about the services, and website/app.	To Do	5

# Project Demo



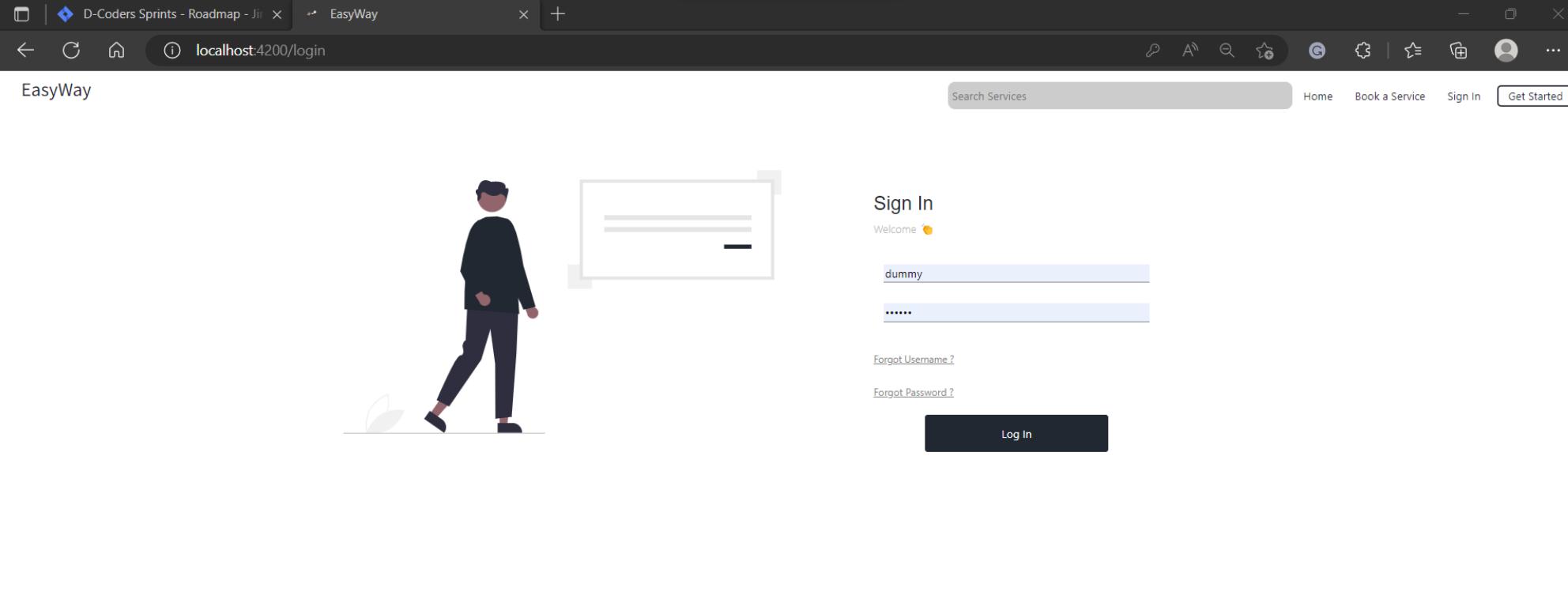
# Slide App Screenshot



# Search Bar

The screenshot shows a web browser window with the URL `localhost:4200/home`. The page is titled "EasyWay" and features a dark background with a central white rectangular area. At the top right of the main area is a search bar with the placeholder text "Search Services". Below the search bar are four buttons: "Sign Up", "Checkout Services", "Home", "Book a Service", "Sign In", and "Get Started". In the center of the white area, there is a promotional message: "Introducing the ultimate platform for on demand services". Below this message is a smaller text: "We help customers book reliable & high quality services for your home on demand. These services are delivered by highly trained professionals at your time and schedule." At the bottom of the white area is a blurred photograph of several people in blue uniforms working outdoors near a building.

# Login Screen



A screenshot of a web browser displaying the 'EasyWay' login page. The browser's address bar shows 'localhost:4200/login'. The page features a dark header with the 'EasyWay' logo and navigation links for 'Home', 'Book a Service', 'Sign In', and 'Get Started'. A search bar is also present. The main content area contains a large illustration of a person walking towards a white rectangular frame representing a login interface. To the right of the illustration is a 'Sign In' form with fields for 'dummy' (username) and '.....' (password), along with links for 'Forgot Username?' and 'Forgot Password?'. A 'Log In' button is at the bottom of the form. At the bottom of the page is a dark footer with sections for 'Services' (Home, Terms, Privacy Policy, Returns & Refunds, Contact Us), 'About' (Project, Careers), and 'EasyWay' (description, social media links for Facebook, Twitter, LinkedIn, and Instagram), along with a copyright notice.

EasyWay

localhost:4200/login

Search Services

Home Book a Service Sign In Get Started

Sign In

Welcome !

dummy

.....

[Forgot Username?](#)

[Forgot Password?](#)

Log In

**Services**

- Home
- Terms
- Privacy Policy
- Returns & Refunds
- Contact Us

**About**

- Project
- Careers

**EasyWay**

The platform helps customers book reliable & high quality services for your home on demand.  
The services are delivered by highly trained professionals at your time and schedule.

Copyright EasyWay @ Fall 2022

# Forgot Password

A screenshot of a web browser showing the 'Forgot Password' page of the EasyWay platform. The page features a large, stylized illustration of a person walking away from the viewer towards a white rectangular box representing a service interface. The title 'Forgot Password' is centered above a text input field for the user's email address. Below the input field is a 'Submit' button. A link for 'Sign Up' is also present. The top navigation bar includes links for 'Home', 'Book a Service', 'Sign In', and 'Get Started'. The search bar at the top has placeholder text 'Search Services'. The overall design is clean and modern.

# Forgot Username

The screenshot shows a web browser window for the 'EasyWay' platform. The URL in the address bar is `localhost:4200/forgot-username`. The page has a dark header with the 'EasyWay' logo and navigation links for 'Home', 'Book a Service', 'Sign In', and 'Get Started'. A search bar labeled 'Search Services' is also present. The main content area features a large illustration of a person walking towards a house icon. To the right, there is a form for entering an email address, with a placeholder 'Enter your Email Address' and a note below it stating 'Username will be shared on your registered Email'. Below the input field is a 'Send' button. Further down, there is a link 'For new registration, click on sign up below' and a 'Sign Up' button. At the bottom of the page is a dark footer with sections for 'Services' (links to Home, Terms, Privacy Policy, Returns & Refunds, Contact Us), 'About' (links to Project, Careers), and 'EasyWay' (a brief description of the platform). Social media icons for Facebook, Twitter, LinkedIn, and Instagram are located at the bottom center, along with a copyright notice: 'Copyright EasyWay @ Fall 2022'.

D-Coders Sprints - Roadmap - Jira | EasyWay

localhost:4200/forgot-username

EasyWay

Search Services

Home Book a Service Sign In Get Started

Enter your Email Address

Username will be shared on your registered Email

Type your registered Email Address here

Send

For new registration, click on sign up below

Sign Up

**Services**

- Home
- Terms
- Privacy Policy
- Returns & Refunds
- Contact Us

**About**

- Project
- Careers

**EasyWay**

The platform helps customers book reliable & high quality services for your home on demand. The services are delivered by highly trained professionals at your time and schedule.

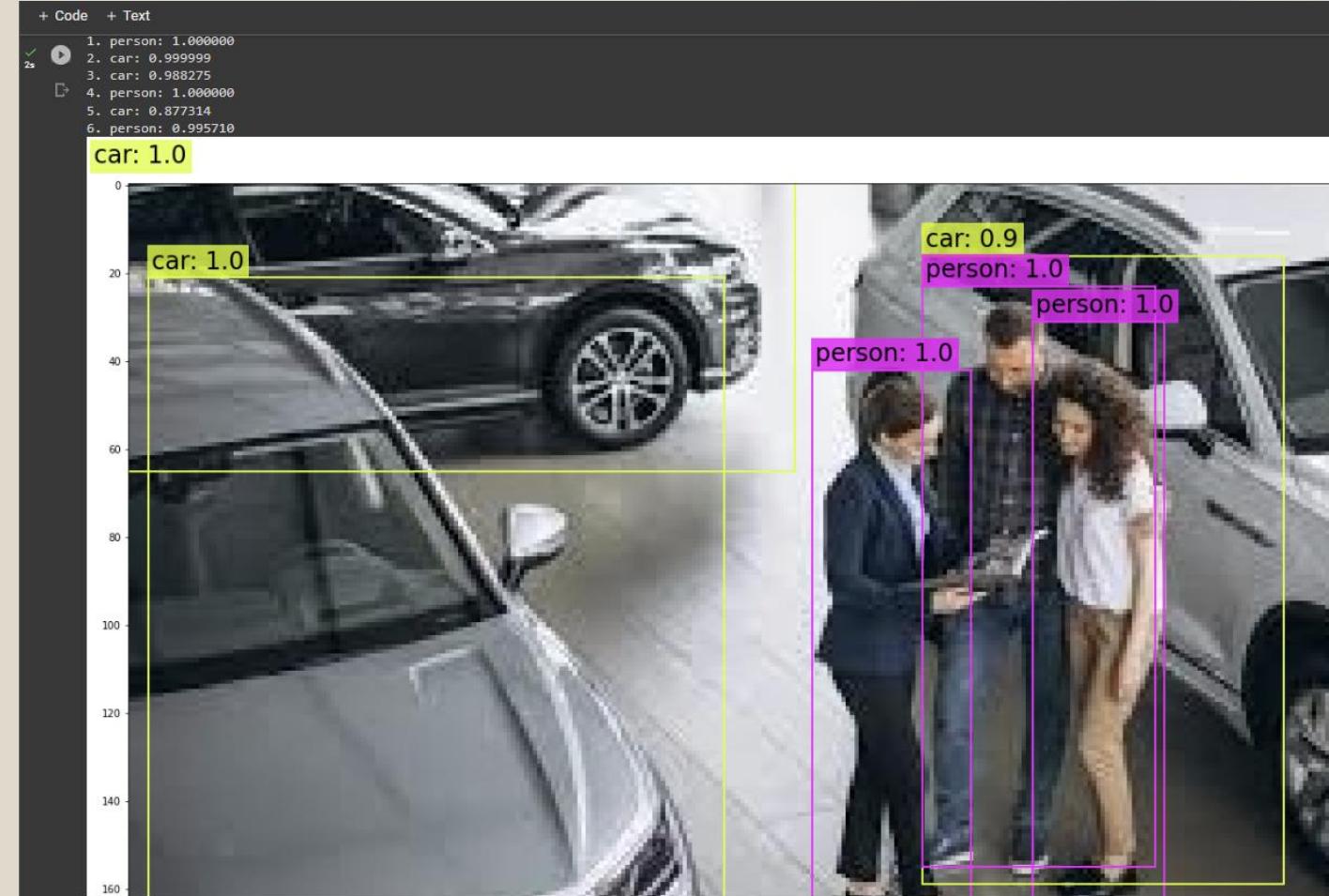
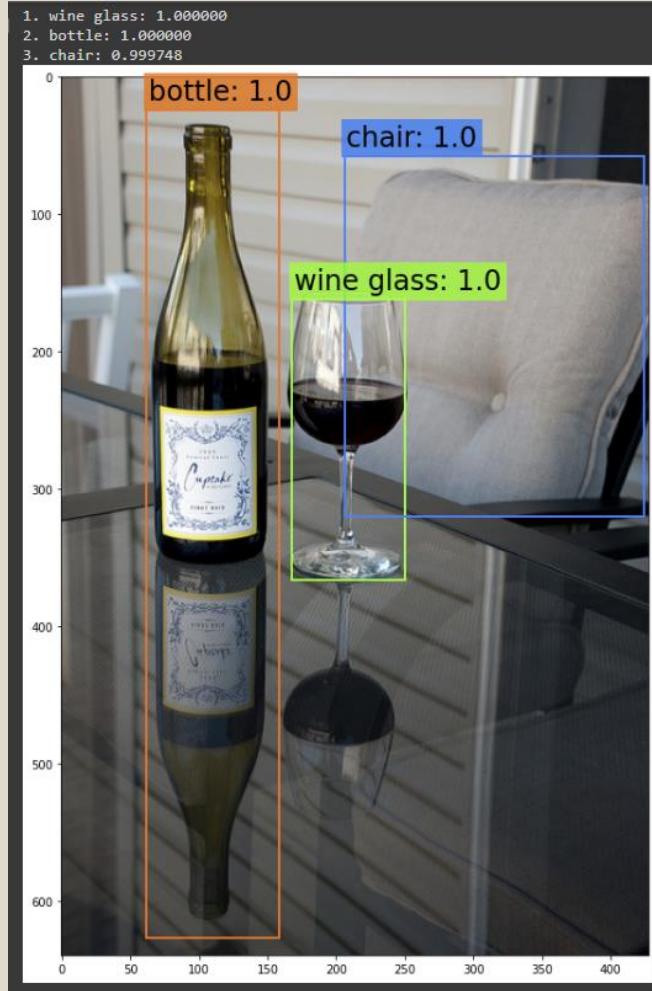
Copyright EasyWay @ Fall 2022

# Email Customer Service

The screenshot shows a Mac Mail window with the following details:

- Mailbar:** Mail, File, Edit, View, Mailbox, Message, Format, Window, Help.
- Toolbar:** Standard Mail toolbar icons.
- Message Header:** To: email@example.com, Cc: (empty), Subject: Mail from our Website, From: Kshitij Sharma - ks81104n@pace.edu.
- Message Content:** The message body contains the text "Trained Professionals" and "Our service personnel go through long training before they are approved to do your work. Whether its cleaning, plumbing, maintenance or grooming, our experts will handle it easily."
- Footer:** A dark footer bar with links to Services (Home, Terms, Privacy Policy, Returns & Refunds, Contact Us) and About (Project, Careers). It also features social media icons for Facebook and Google+.

# Object Detection Model



# Slides for API

The screenshot shows a Swagger UI interface for a GET request to the endpoint `/user/{username}`. The request is described as "Get user by user name".  
**Parameters:**  
The parameter `username` is required and described as "The name that needs to be fetched. Use user1 for testing." It has a type of `string` and is defined as a `(path)` parameter.  
**Responses:**  
The response content type is set to `application/json`.  
**Code 200:** successful operation. Example Value (Model):  

```
{  
    "id": 0,  
    "username": "string",  
    "firstName": "string",  
    "lastName": "string",  
    "email": "string",  
    "password": "string",  
    "phone": "string",  
    "userStatus": 0  
}
```

  
**Code 400:** Invalid username supplied  
**Code 404:** User not found

The screenshot shows a Swagger EasyWay interface for version 1.0.0, accessible at `http://localhost:3002/swagger.json`.  
**Schemes:** HTTPS  
**user Operations about user**  
Find out more about our store ▾  

- POST** `/user/createWithArray` Creates list of users with given input array
- POST** `/user/createWithList` Creates list of users with given input array
- GET** `/user/{username}` Get user by user name
- PUT** `/user/{username}` Updated user
- DELETE** `/user/{username}` Delete user
- GET** `/user/login` Logs user into the system

# GitHub Link

HOME · KSHARMA67/EASYWAY WIKI  
(GITHUB.COM)

# Technical Paper Link

EASYWAY TECHNICAL PAPER (GITHUB.COM)

# Deployment Manual Link

EasyWay Deployment Manual PDF

# API Documentation

EasyWay/API Documentation.pdf at main ·  
ksharma67/EasyWay (github.com)

# Live Application Demo

The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer:** On the left, it displays the project structure under the "CODE" category. The files listed include: # styles.css, TS tests.ts, .browserslistrc, .editorconfig, .gitignore, angular.json, TS cypress.config.ts, karma.conf.js, package-lock.json, package.json, README.md, tsconfig.app.json, tsconfig.json, tsconfig.spec.json, db, server/app (handler, handlers, forgotpassword.go, model, app.go, init.go, config, go.mod, go.sum, main.go, package-lock.json, unittestcases.test.go, API Documentation.md, EasywayAPIs.postman...), and GO.
- Terminal:** The active tab is "app.go - code - Visual Studio Code". The code shown is a Go file with imports like gorm, mux, and http. It defines an "app" struct with methods Initialize, setRouters, and Get, Post, Put methods for handling requests. The code uses annotations like // Wrap the router for GET method and func (a \*App) Get(path string, f func(w http.ResponseWriter, r \*http.Request)) {.
- Status Bar:** At the bottom, the status bar shows: In 35, Col 61, Tab Size: 4, UTE-8, CRLF, Go, Go Live, Analysis Tools Missing, Go Update Available, 04:28 PM, and 3/4/2023.
- Bottom Icons:** A row of small icons for various tools and services like GitHub, Git, Docker, and others.

Thank You  
From D-Coders

