

EasyWay

Sprint 7

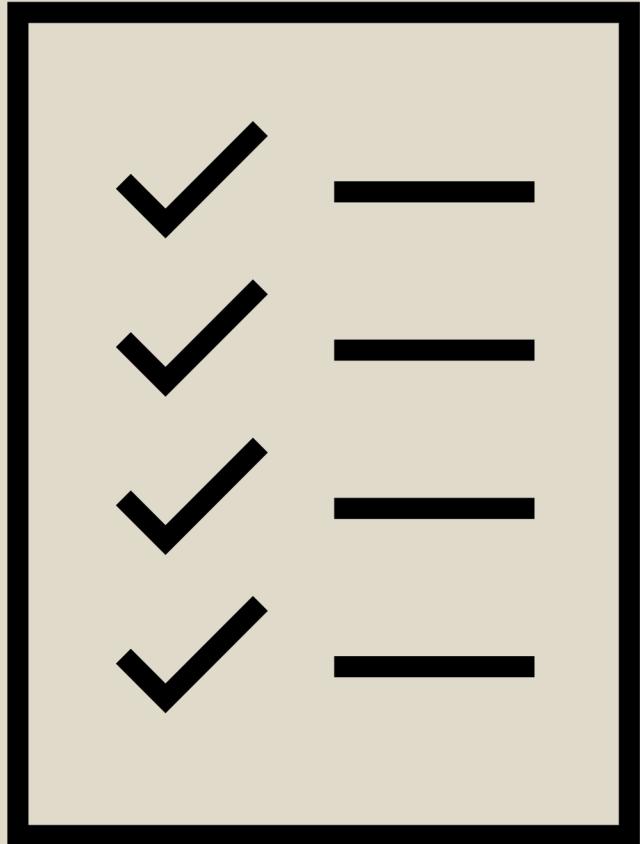
Subject: CS692

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 6 Recap	Product Backlog	Sprint 7 Backlog
Metrics	Retrospective	Sprint 8	Project Demo	Github link	Live application Demo

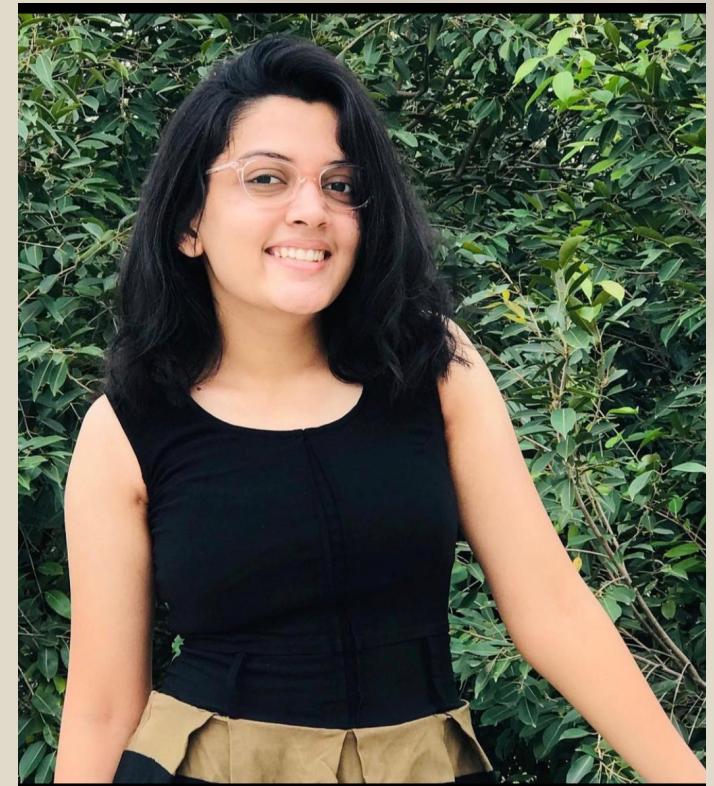
Team Member Roles



Vidisha Vijay Sawant
Developer



Kshitij Sharma
Developer



Femina Baldha
Developer

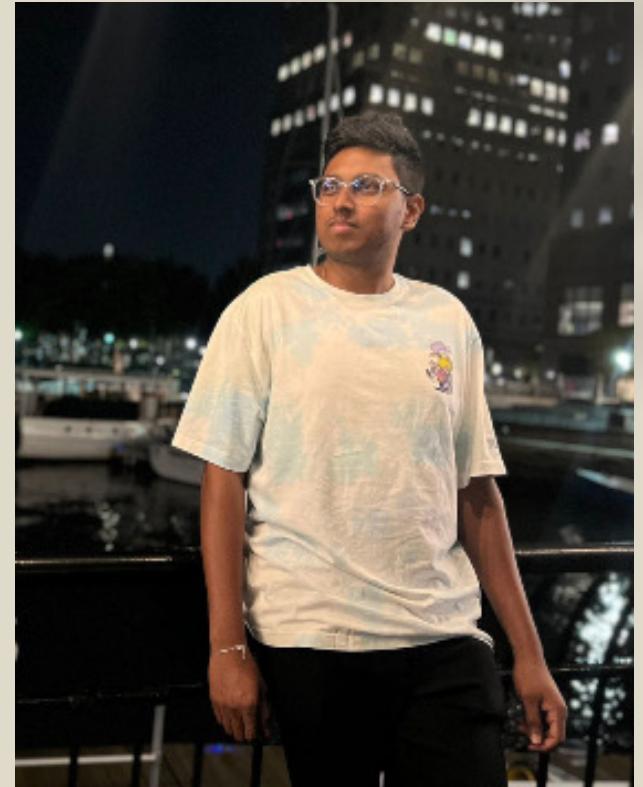
Team Member Roles



Aditya Kadarla
Project Manager
Quality Analyst & Tester



Shubham Sawant
Business Analyst &
Developer



Ravi Kumar Dabbada
Database Administrator

Improvements made from Professor Feedback

No Feedback

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

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

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

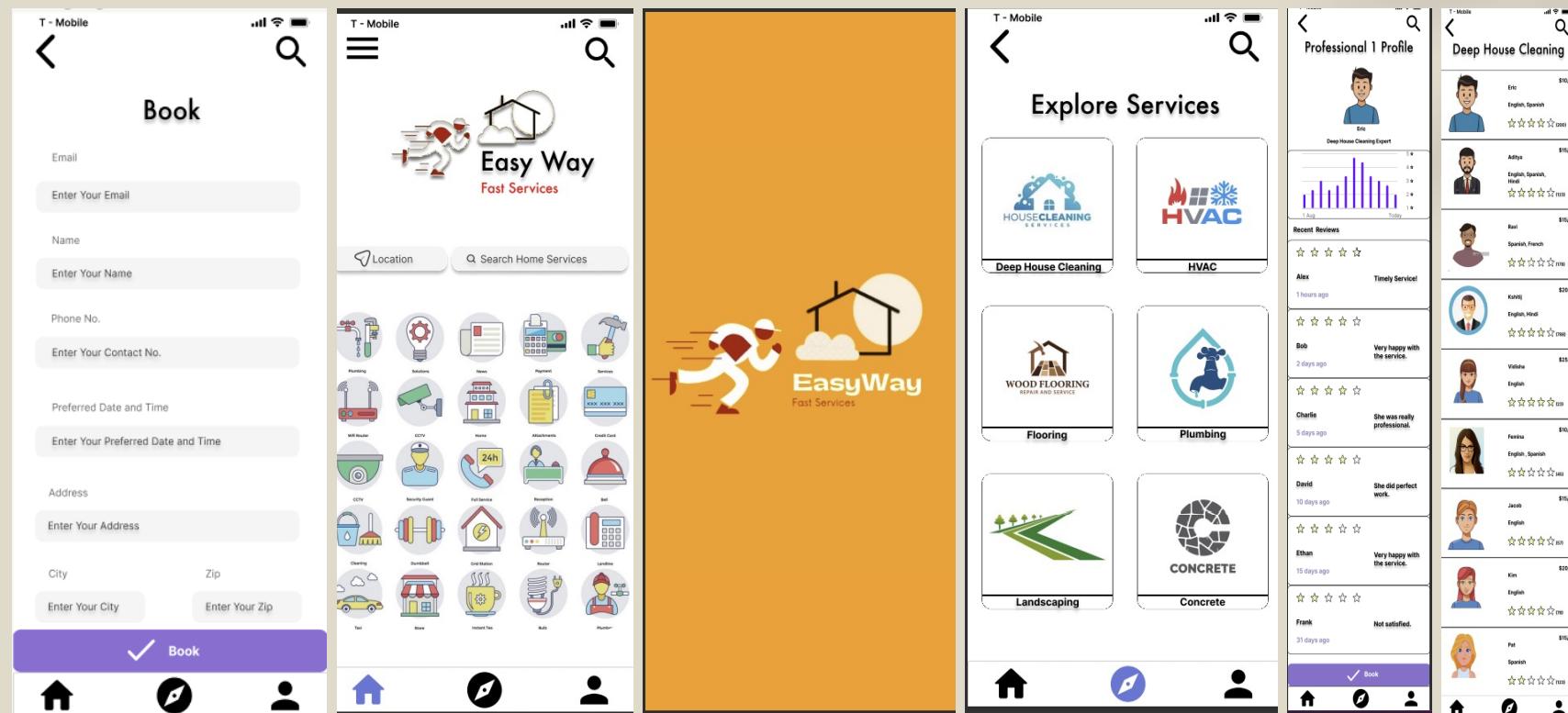
- Need house cleaning services
- Need service to look after his pet dog
- Need a secure person to take care of his house when he is out on a work tour

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



Testing



API



POSTMAN



SWAGGER



Golang

Tools



Visual Studio Code



ATOM



Figma



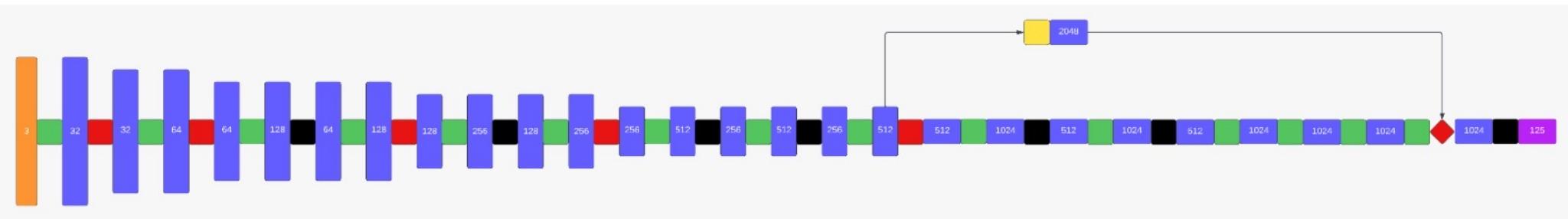
Jira

Technologies

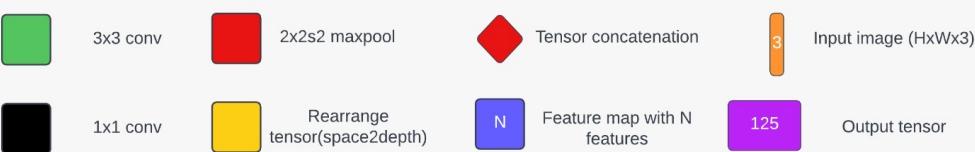
Algorithms

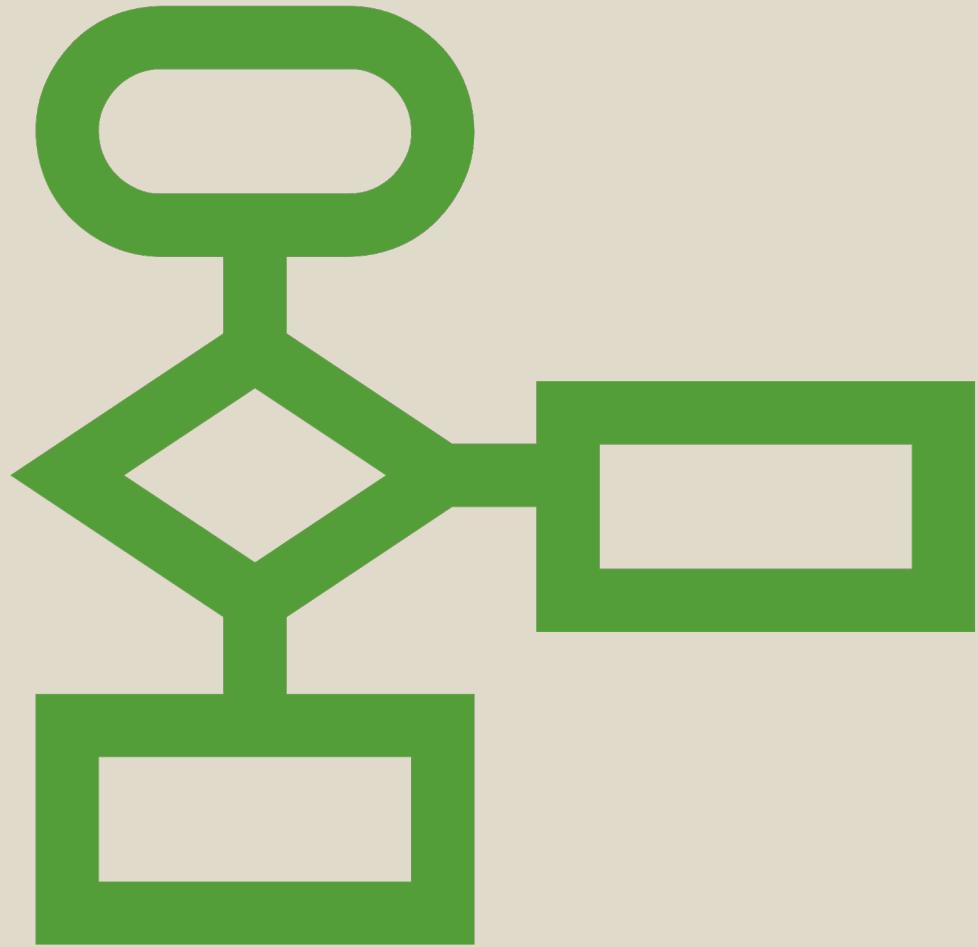
This is **a real-time object detection algorithm** that identifies specific objects in videos, live feeds, or images. This machine learning algorithm uses features learned by a deep convolutional neural network to detect an object. Object classification systems are used by Artificial Intelligence (AI) 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



Legend:





Diagrams

Conceptual Architecture Diagram

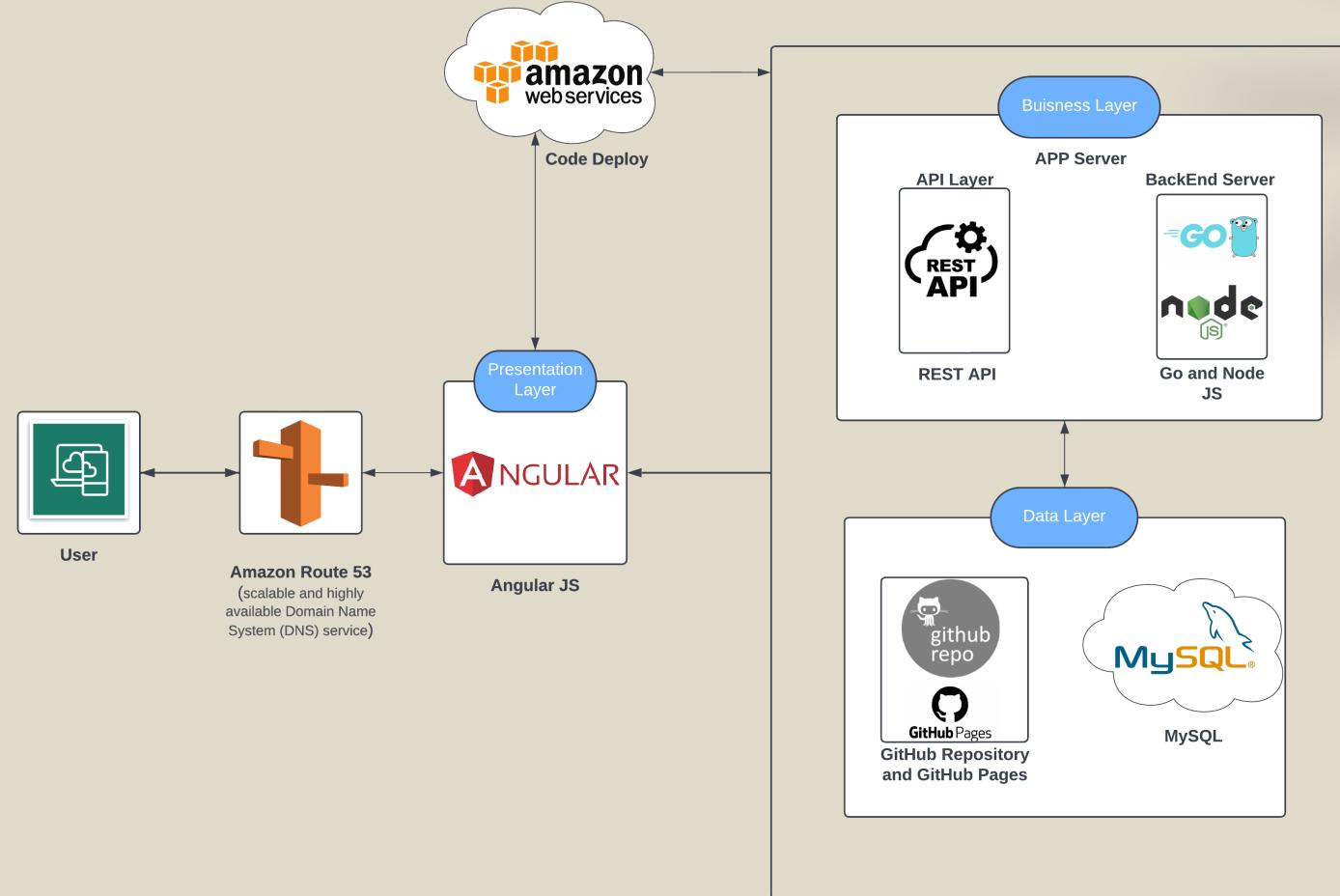
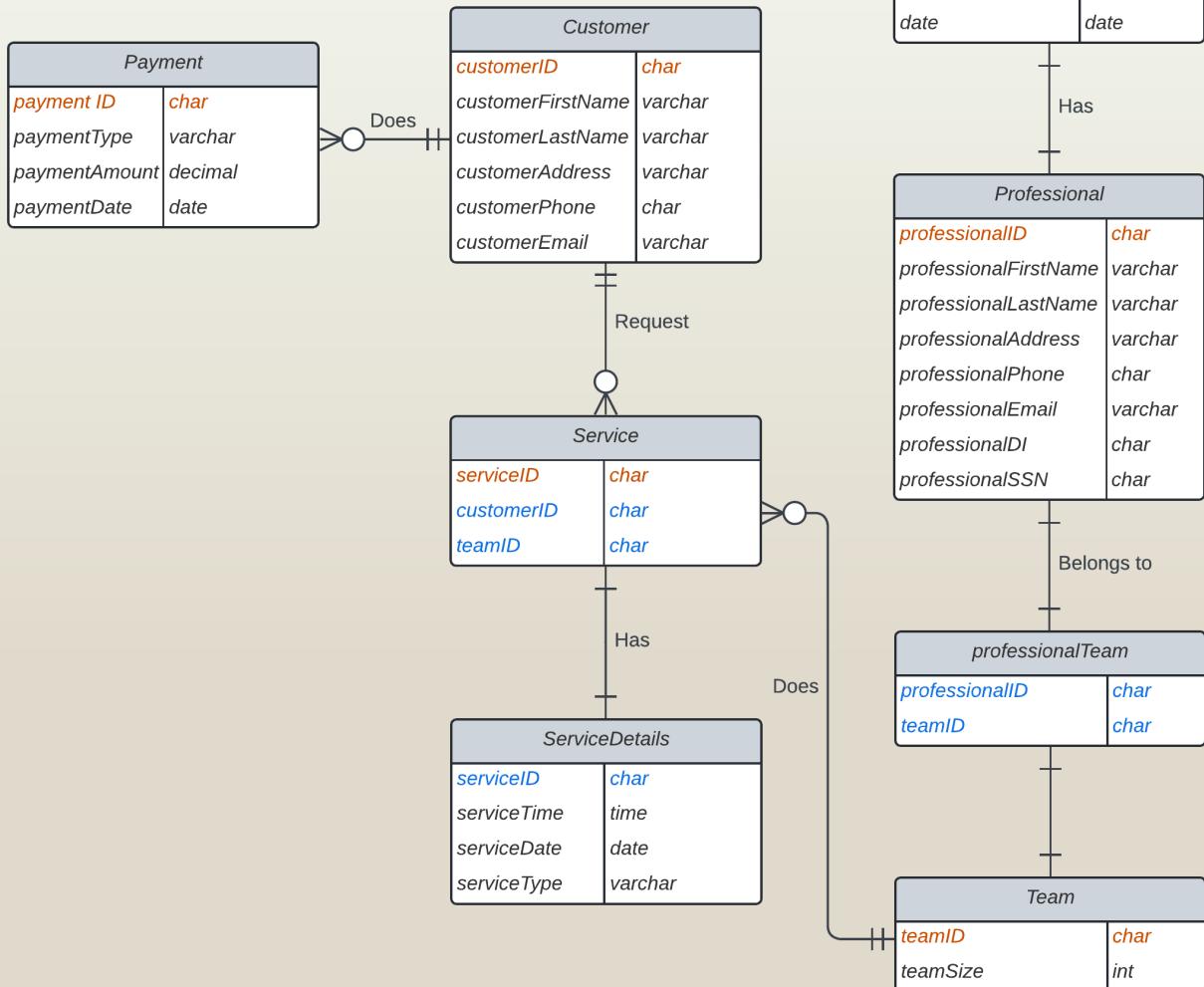


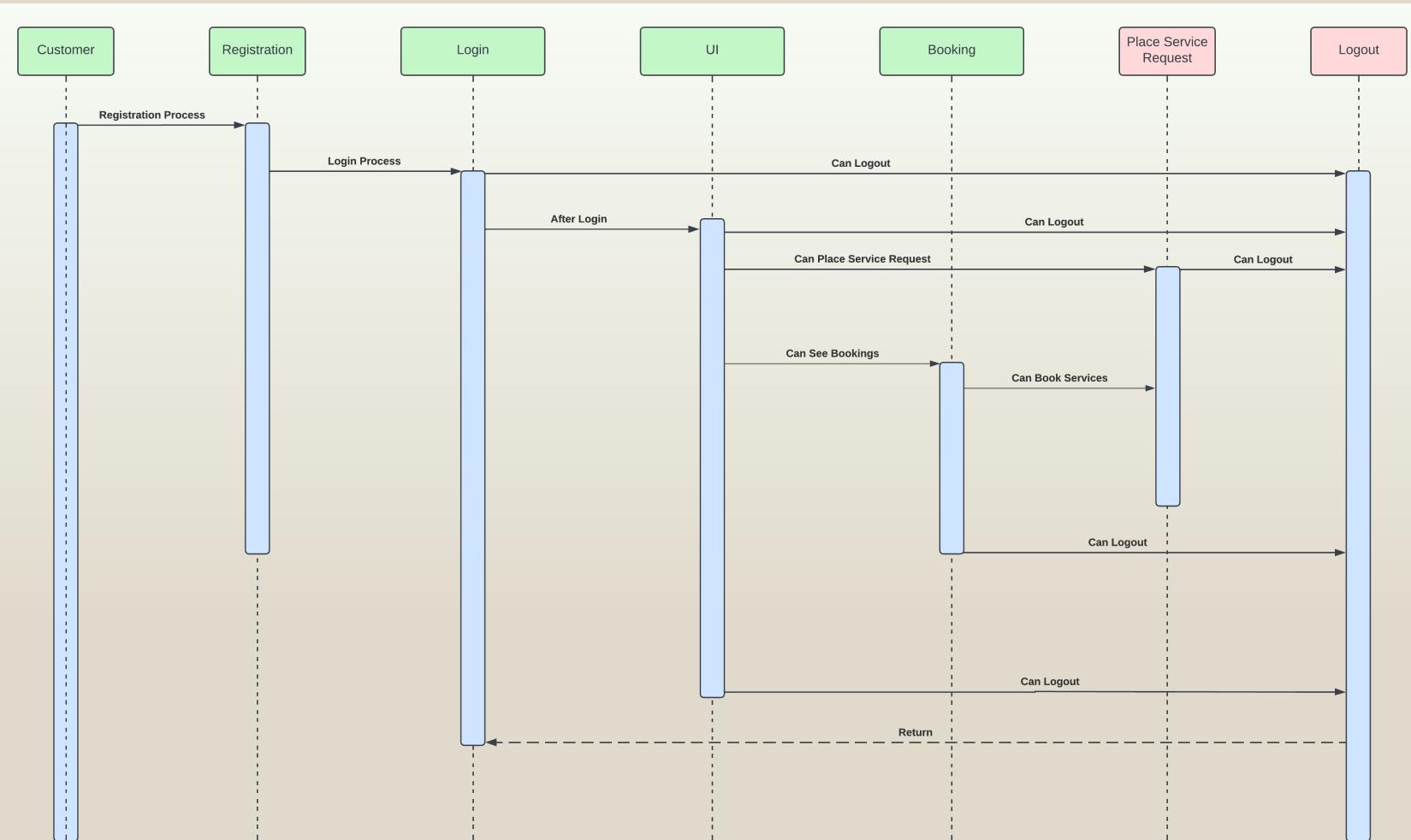
Diagram Key

- Primary Key
- Foreign key

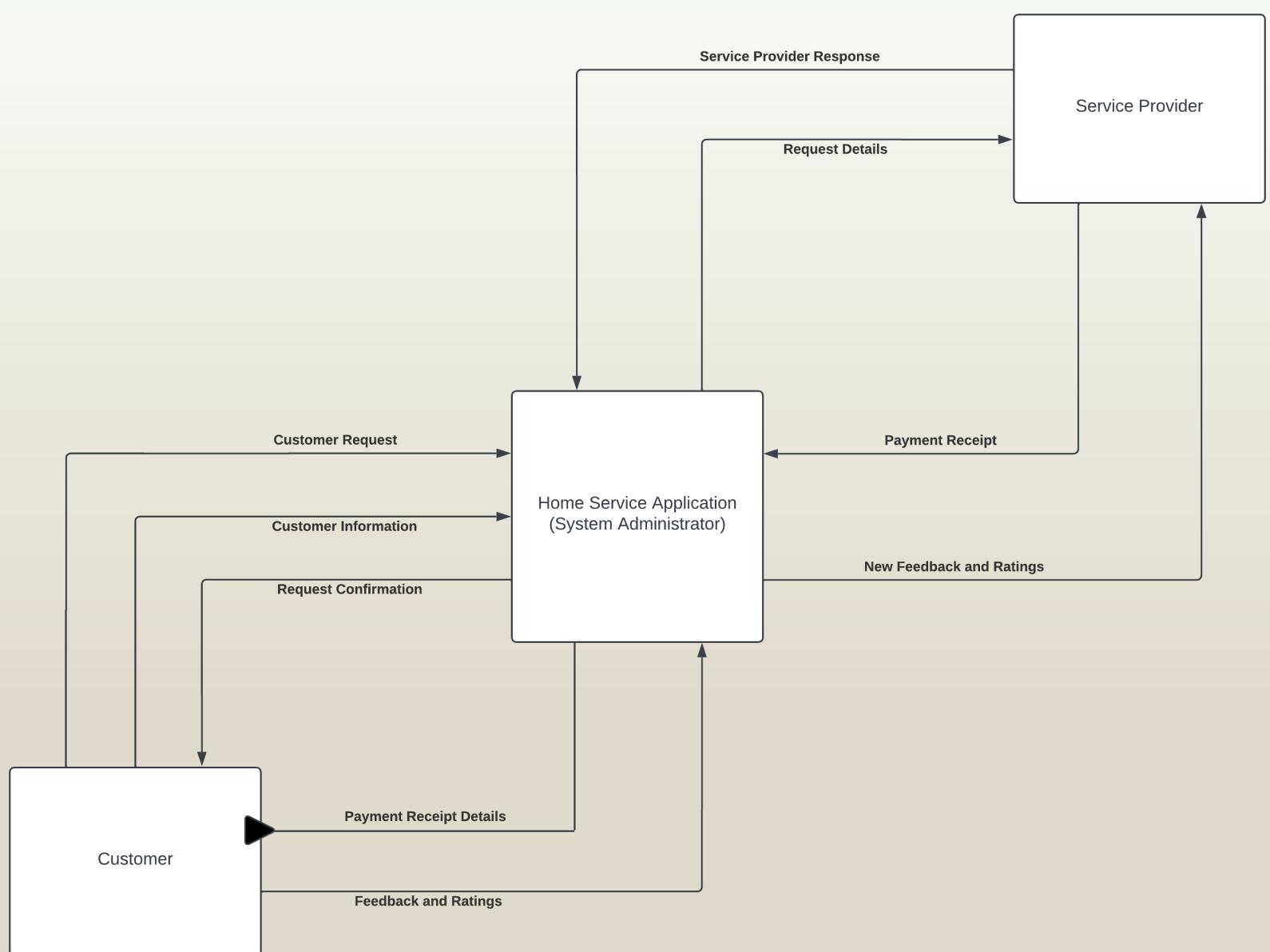


ERD Diagram

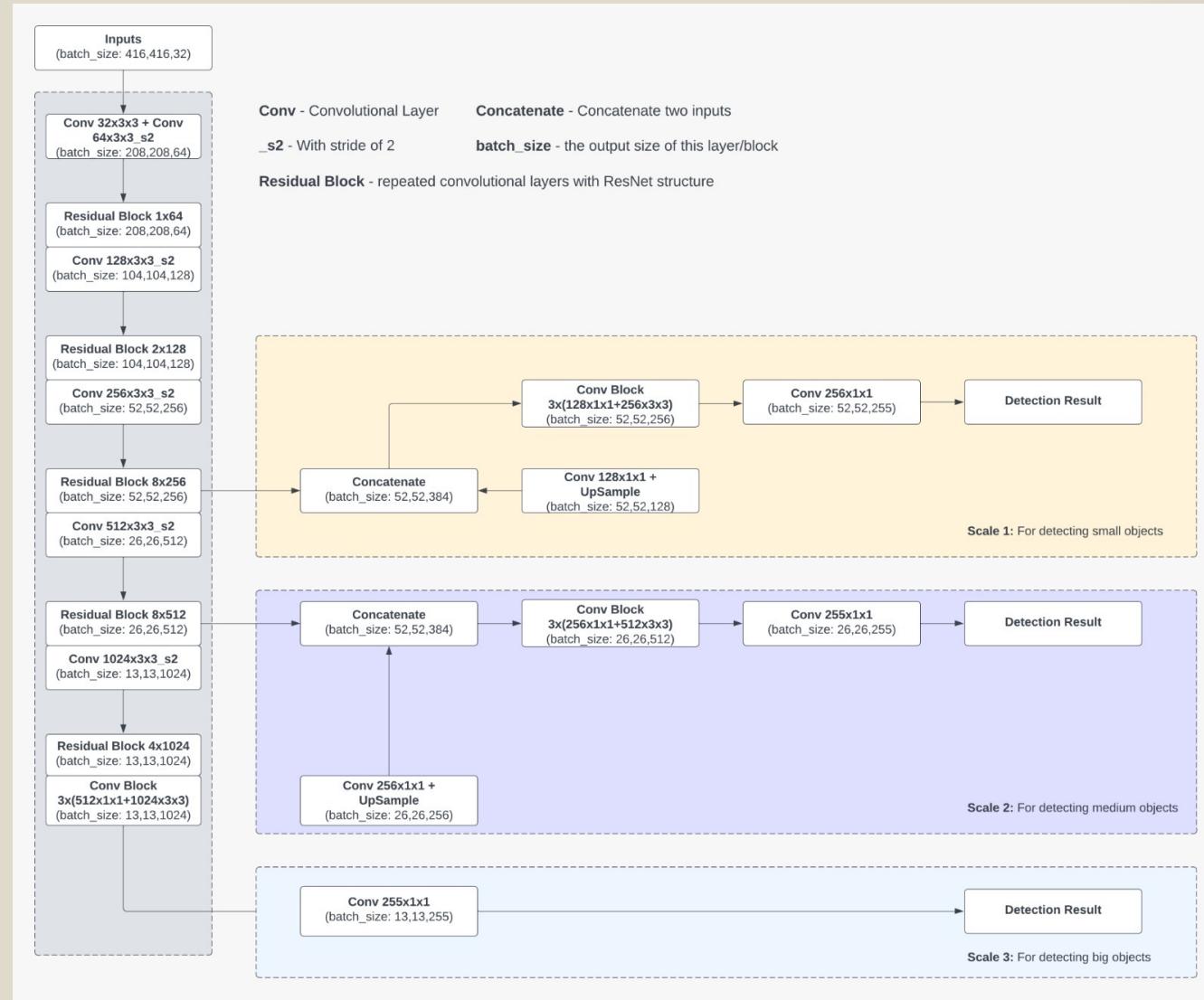
User Sequence Diagram



Data Flow Diagram Level 0



Algorithm Network Architecture



Sprint 6 Recap



Search Bar

The screenshot shows a web browser window with the URL `localhost:4200/home`. The page title is "EasyWay". The main heading is "EasyWay" with the tagline "One Click booking for your home services. On Demand.". Below the heading are two buttons: "Sign Up" and "Checkout Services". A central callout box contains the text "Introducing the ultimate platform for on demand services". At the bottom, a paragraph explains the service: "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." Below this text is a blurred image of several people in blue uniforms working outdoors.

D-Coders Sprints - Roadmap - Jira | EasyWay

localhost:4200/home

EasyWay

Search Services

Home Book a Service Sign In Get Started

EasyWay

One Click booking for your home services. On Demand.

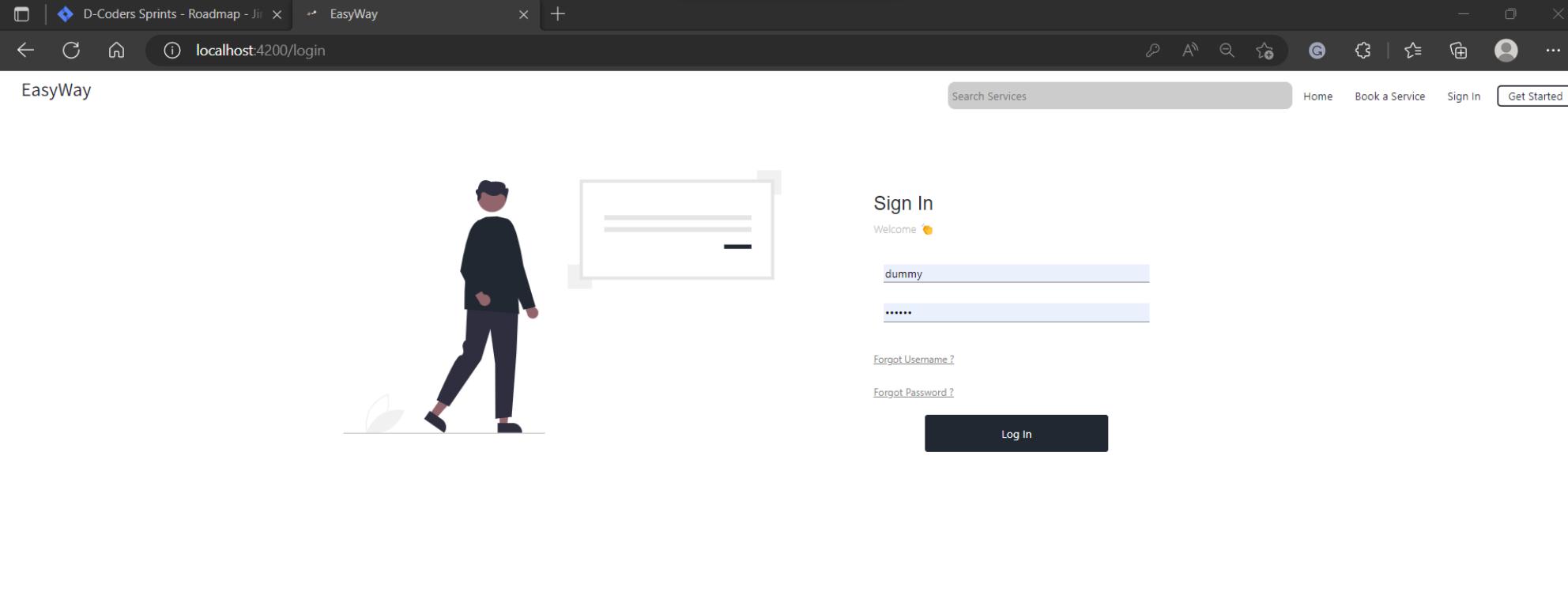
Sign Up Checkout Services

Introducing the ultimate platform for on demand services

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.



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.

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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 to recover the username. Below the form, there is a link for new users to sign up.

EasyWay

localhost:4200/forgot-username

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.

[Facebook](#) [Twitter](#) [Instagram](#) [NextDoor](#)

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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. A 'Submit' button is located below the input field. Below the form, there is a link for new users to 'Sign Up'. The top navigation bar includes links for 'Home', 'Book a Service', 'Sign In', and 'Get Started'. A search bar and various browser icons are also visible.

Email Customer Service

The image shows a Mac Mail application window. The menu bar includes Mail, File, Edit, View, Mailbox, Message, Format, Window, and Help. The status bar at the top right shows the date as Sat Mar 4 4:11 PM and battery level as 58%. The main window has a dark header bar with red, yellow, and green close/minimize buttons, and a toolbar with various icons. The message area shows the following details:

To: email@example.com

Cc:

Subject: Mail from our Website

From: Kshitij Sharma - ks81104n@pace.edu

The preview pane on the left displays a website page with a blue circular icon containing a person icon. The page title is "Trained Professionals". The content below states: "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."

Services

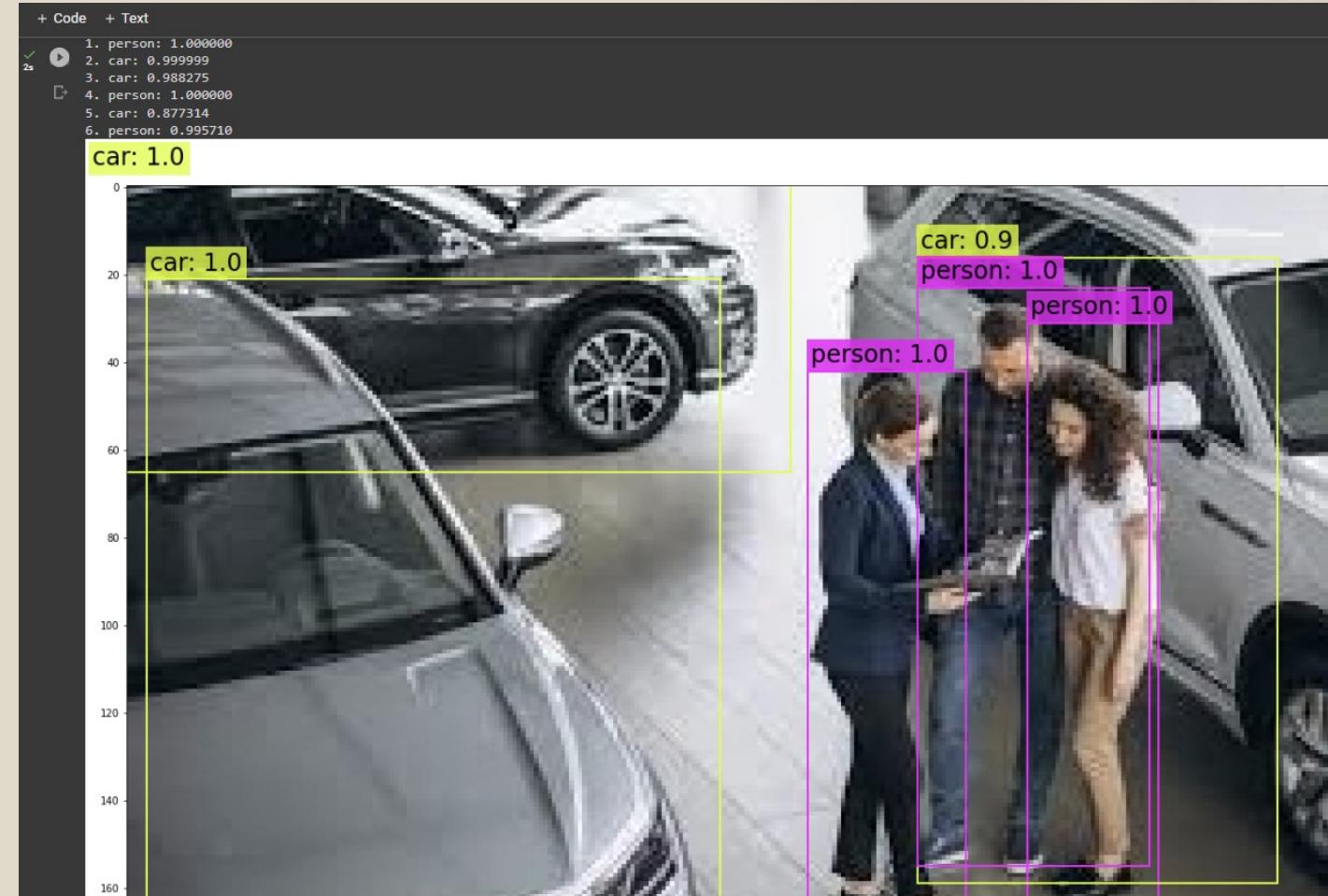
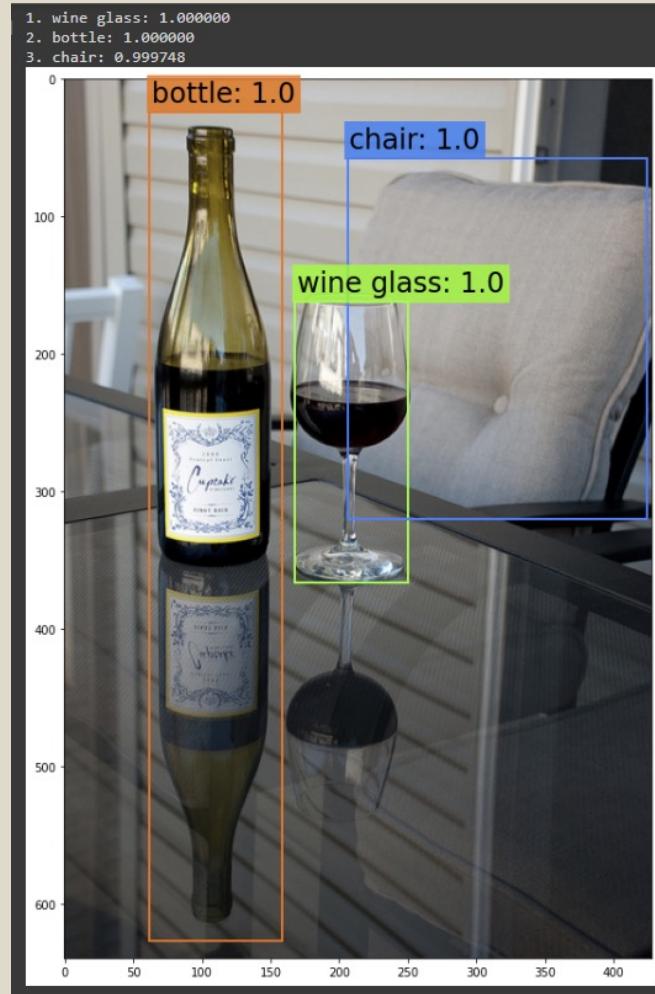
- [Home](#)
- [Terms](#)
- [Privacy Policy](#)
- [Returns & Refunds](#)
- [Contact Us](#)

About

- [Project](#)
- [Careers](#)

Copyright

Object Detection Model



Sprint 6 Vs Sprint 7

Sprint 6

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

Sprint 7

- See Blog post.
- Upload a picture so that it can be redirected to the relevant service page.
- Order / Service history page.
- Directly Contact the technician via call/text.
- Add multiple addresses.

Product Backlog

Issue Type	Key	Name
Task	DCS-74	Updating API Documentation
Task	DCS-73	Smoke Testing
Task	DCS-72	Integration Testing
Task	DCS-71	Improving Back End and Adding comments in the code base
Task	DCS-70	Improving Front End
Story	DCS-32	As a signed-in customer I want to be able to comment on a blog post So that I can get feedback on issues

Product Backlog

Issue Type	Key	Name
Story	DCS-39	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	DCS-37	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	DCS-33	As a customer, I want to browse the service list So that I can get some information what does this particular service do.
Story	DCS-45	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	DCS-41	As a customer I want to able to submit feedback So that the website owners can consider my opinion or concern during future website updates.
Story	DCS-40	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.

Sprint 7 Backlog

Issue Type	Key	Name	Story Points Estimate
Story	DCS-69	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.	5
Story	DCS-68	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.	8
Story	DCS-67	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.	5
Story	DCS-38	As a customer I want to be able to directly contact the technician via call/text So that I can have a better service	3
Story	DCS-35	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.	3

Stories and Acceptance criteria

User Stories And Acceptance Criteria	
User Story ID	Summary
DCS-69	<p>As a customer I want to able to see blog post So that I can get more information about the services provided by the app</p> <p>Scenario: Customer wants to view a blog post Given I'm in a role of customer When I open the page with a specific blog post Then the system shows the "Blog" section</p>
DCS-68	<p>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.</p> <p>Scenario: Customer takes a picture of the object required for service Given I'm in the role of customer When I open the page with a Lens Icon Then the system shows me to upload a picture And the system shows the relevant services according to the object.</p>
DCS-38	<p>As a customer I want to be able to directly contact the technician via call/text So that I can have a better service</p> <p>Scenario: Customer wants to contact a technician via call/text Given I'm in the role of signed-in customer When I open the booked services Then the system shows the professional that got booked with their contact number</p>
DCS-67	<p>As a signed-in 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.</p> <p>Scenario: Signed-in customer wants to see their booking history Given I'm in the role of signed-in customer When I open Bookings in my profile Then the system shows the whole history of my bookings.</p>
DCS-35	<p>As a signed-in 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.</p> <p>Scenario: Signed-in customer wants to see their booking history Given I'm in the role of signed-in customer When I open Bookings in my profile Then the system shows the whole history of my bookings.</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	Email - test@easyway.com, Password - test123	Homepage -> Login	Check results on entering valid User Id & Password
DCS - 12	Login	It should show an error as "Invalid Username or Password"	Email - test@easyway.com, Password - test	Homepage -> Login	Check results on entering Invalid User ID & Password
DCS - 12	Login	It should show an error as "Invalid Username or Password"	Email - easy@easyway.com, Password - test	Homepage -> Login	Check response when a User ID is Empty & Login Button is pressed
DCS - 13	Sign Up	Sign Up should be successful	Email - any, Password - 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"	Email - test@easyway.com, Password - 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"	Email - test@easyway.com, Password - test	Homepage -> Sign Up	Check response when a Password is containing all the given parameters
DCS - 49	Profile	Profile creation should be successful	Email - test@easyway.com, Password - 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	Email - , Password - 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
DCS - 35	Customer	Customer should be able to add multiple addresses.	XYZ ABC	Homepage -> Login -> Profile ->Address	Must see multiple addresses on the address page of the customer.
DCS - 35	Customer	Customer should be able to add multiple addresses.		Homepage -> Login -> Profile ->Address	Error

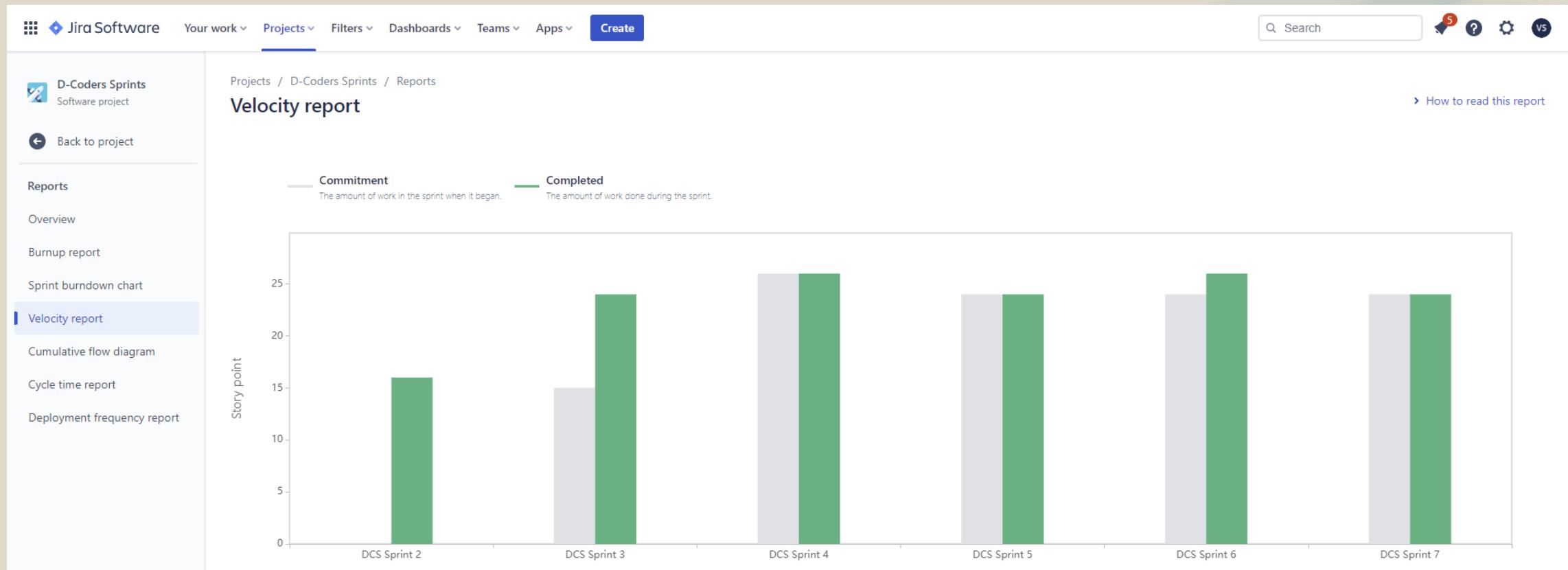
Stories \ Task Completed and Not Completed

Issue Type	Key	Name	Status
Story	DCS-69	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.	Done
Story	DCS-68	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.	Done
Story	DCS-67	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.	Done
Story	DCS-38	As a customer I want to be able to directly contact the technician via call/text So that I can have a better service	Done
Story	DCS-35	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.	Done

Metrics

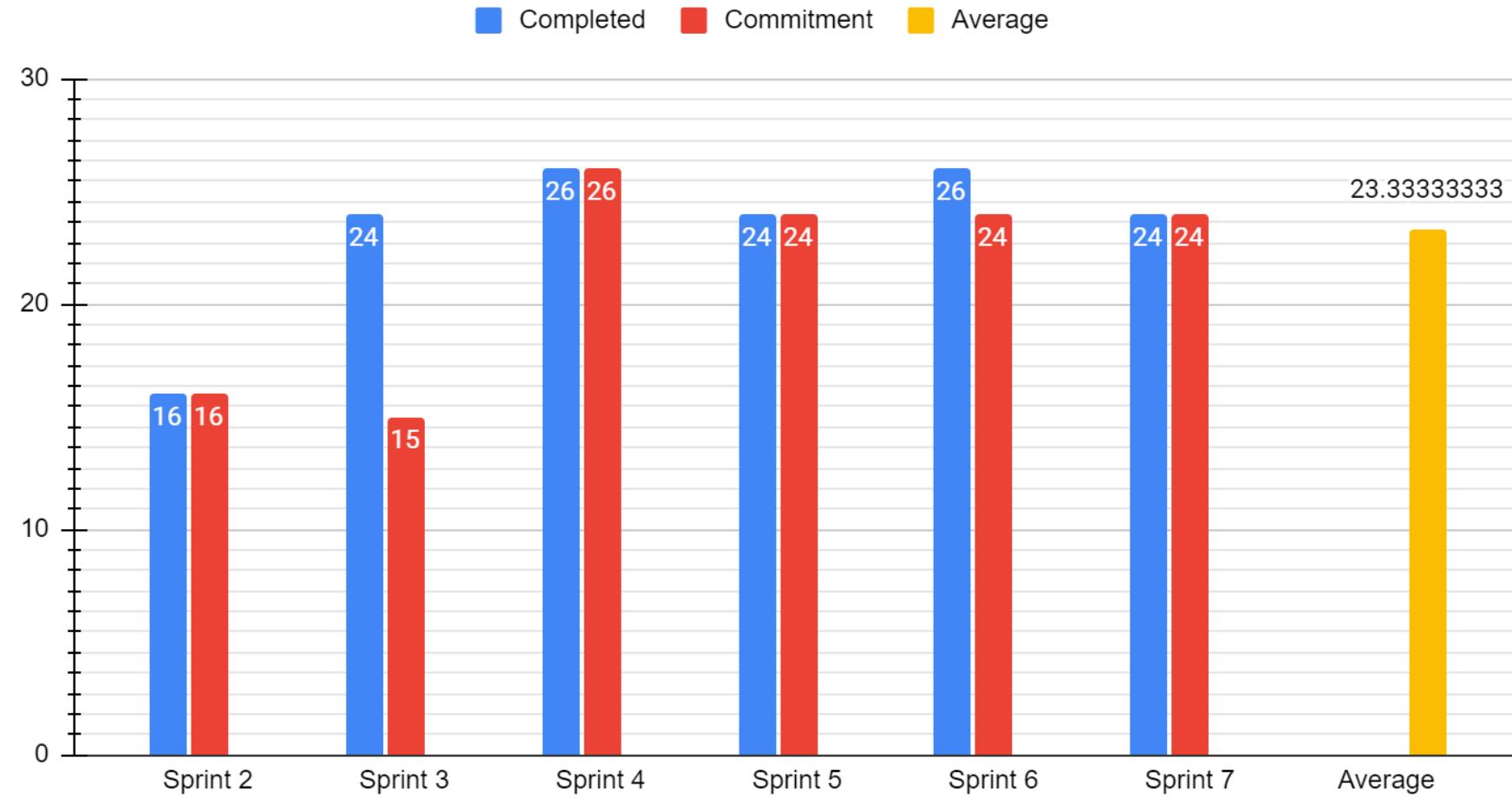


Team Velocity Chart

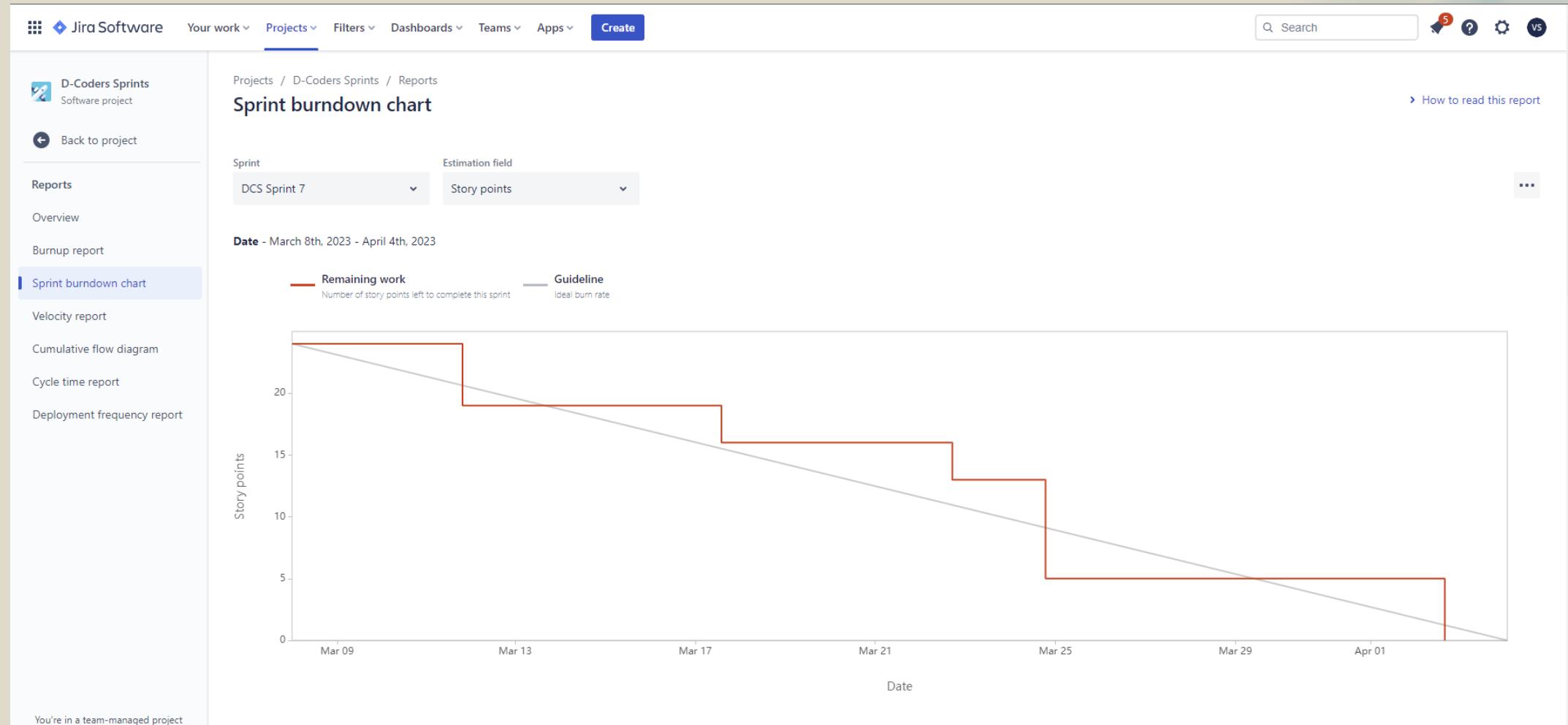


Team Historical Velocity (Average)

Sprint 2, Sprint 3, Sprint 4, Sprint 5, Sprint 6, Sprint 7 and Average Velocity



Burndown Charts



Completed / Committed Ratio

Jira Software Your work Projects Filters Dashboards Teams Apps Create

Search 5 ? 🚧 vs

D-Coders Sprints Software project Back to project

Reports Overview Burnup report Sprint burndown chart Velocity report Cumulative flow diagram Cycle time report Deployment frequency report

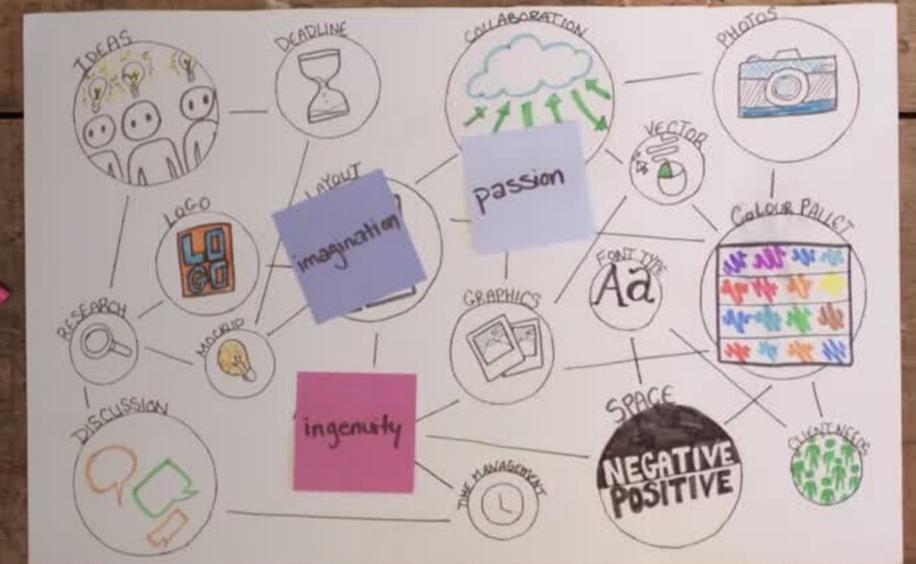
Velocity report How to read this report

Commitment The amount of work in the sprint when it began. Completed The amount of work done during the sprint.

The chart displays two bars for each sprint: a light blue bar representing 'Commitment' and a green bar representing 'Completed'. The y-axis is labeled 'Story point' and ranges from 0 to 25. The x-axis lists sprints: DCS Sprint 2, DCS Sprint 3, DCS Sprint 4, DCS Sprint 5, DCS Sprint 6, and DCS Sprint 7. In DCS Sprint 2, Commitment is 0 and Completed is 16. In DCS Sprint 3, Commitment is 15 and Completed is 24. In DCS Sprint 4, both Commitment and Completed are 26. In DCS Sprint 5, Commitment is 24 and Completed is 24. In DCS Sprint 6, Commitment is 24 and Completed is 26. In DCS Sprint 7, Commitment is 24 and Completed is 24.

Sprint	Commitment	Completed
DCS Sprint 2	0	16
DCS Sprint 3	15	24
DCS Sprint 4	26	26
DCS Sprint 5	24	24
DCS Sprint 6	24	26
DCS Sprint 7	24	24

You're in a team-managed project Learn more



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.



Some of the test cases were not passing the 100% parameter and their score was less than 90%.



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.



Integration and smoke testing will be done thoroughly in the last deliverable.



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.



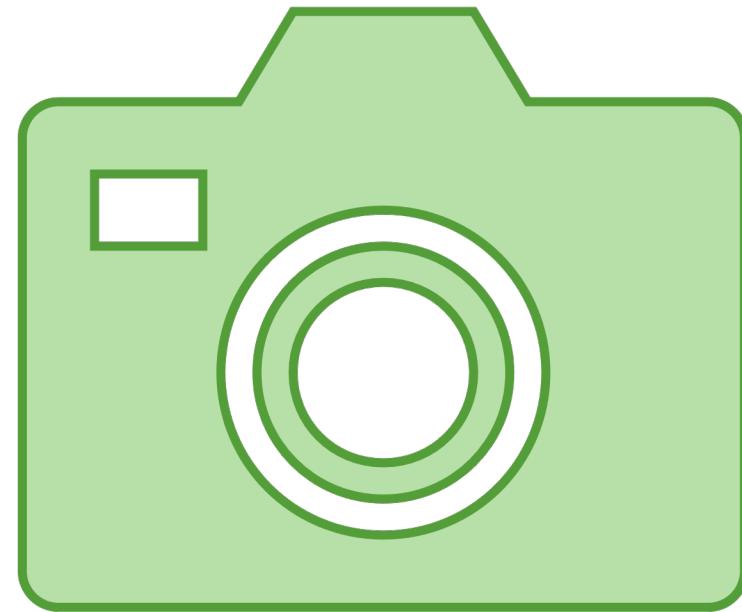
Stories planned and committed for Sprint 8

Issue Type	Key	Name	Status	Story Point Estimate
Task	DCS-74	Updating API Documentation	To Do	5
Task	DCS-73	Smoke Testing	To Do	4
Task	DCS-72	Integration Testing	To Do	2
Task	DCS-71	Improving Back End and Adding comments in the code base	To Do	4
Task	DCS-70	Improving Front End	To Do	4
Story	DCS-32	As a signed-in customer I want to be able to comment on a blog post So that I can get feedback on issues	To Do	4

Project Demo



Slide App Screenshot



See Blog Post

The screenshot shows a web browser window for 'EasyWay' at 'localhost:4200/blog'. The page has a dark theme with a navigation bar at the top featuring icons for search, refresh, and user profile. Below the navigation is a header with the word 'Blog' and a search bar labeled 'Search Services'. The main content area displays two blog posts. The first post is titled 'Home Cleaning Hacks!' and includes an image of three people in green aprons cleaning a living room. The second post is titled 'Refrigerator Cleaning Hacks!' and includes an image of a woman in a white shirt and blue apron cleaning the interior of a refrigerator. The text for both posts is placeholder 'Lorem Ipsum'.

Blog



Home Cleaning Hacks!

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like). It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).



Refrigerator Cleaning Hacks!

Upload Picture

A screenshot of a web browser window titled "EasyWay" displaying the URL "localhost:4200/upload". The main content area features a large heading "Upload a picture" and a central "Upload a File" form. Below the form, the footer contains links for Services, About, and EasyWay, along with social media icons and copyright information.

EasyWay

localhost:4200/upload

Search Services

Home Book a Service Blog Sign In Get Started

Upload a picture

Upload a File

Select a file

Upload

Services

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

About

- Project
- Blog
- 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

Order / Service History Page

EasyWay

Search Services

Home Book a Service Blog My Bookings Profile Logout

My Bookings

Active Bookings

[ONGOING](#) [HISTORY](#)

AC Maintenance

Any type of AC maintenance such as filter cleaning, part replacement, etc.

2022-02-15 12:30 to 13:30

[Cancel](#)

Plumbing

Sanitary and household plumbing. No sewage service.

2022-02-15 16:30 to 17:30

[Cancel](#)

Cancelled bookings

[Book a Service](#)

Services

[Home](#) [Terms](#) [Privacy Policy](#) [Returns & Refunds](#) [Contact Us](#)

About

[Project](#) [Blog](#) [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.

[Facebook](#) [Twitter](#) [NextDoor](#) [Instagram](#)

	A	B	C	D
1	Name	Mobile	City	Category
2	Charlotte Hood	(295) 456-6041	Lexington	Plumbing
3	Jordan Noel	(350) 233-6258	Nashville	Washing Machine Repair
4	Kylee Adams	(830) 473-6534	Naperville	AC Repair
5	Shoshana Robinson	(858) 881-3295	Fort Smith	Internet Repair
6	Cassandra Ashley	(439) 715-8375	Gaithersburg	Carpentry
7	Isadora Guthrie	(216) 431-4426	Lexington	House Keeping
8	Michelle Jennings	(687) 552-1625	Lawton	Handy Guy
9	Zena Booker	(553) 311-5036	Norman	Cleaning
10	Valentine Gomez	(899) 543-0856	North Las Vegas	Internet Repair
11	Kimberly Ellison	(232) 390-3582	South Bend	Internet Repair
12	Preston Parrish	(333) 693-7389	Bellevue	Handy Guy
13	Ivor Nicholson	(832) 104-0787	Rockville	Dish Washer Repair
14	Portia Cohen	(227) 817-8719	Flint	Washing Machine Repair
15	Haviva Burgess	(821) 823-8372	Boston	Internet Repair
16	Selma Ferrell	(933) 821-4593	Gary	Dog Walk
17	Oliver Cooke	(358) 503-4216	Bear	Internet Repair
18	Roanna Roy	(124) 437-1756	Great Falls	Plumbing
19	Phelan Peters	(374) 676-5364	Gaithersburg	Electrical Work
20	Halla Weaver	(513) 880-0461	Allentown	Handy Guy
21	Jorden Goodwin	(333) 740-1349	Aurora	Handy Guy
22	Penelope Sloan	(835) 726-6246	Virginia Beach	Carpentry
23	Tyler Avila	(272) 520-5186	Kapolei	Cleaning
24	Igor Wyatt	(770) 406-9715	Provo	Carpentry
25	Marcia Haley	(752) 853-7809	Reno	Dog Walk
26	Zane Allen	(462) 247-2771	North Las Vegas	Carpentry

Directly Contact
the Technician

Multiple Addresses

Screenshot of the EasyWay profile settings page showing multiple address options.

The screenshot shows a browser window for "EasyWay" at "localhost:4200/profile". The page title is "EasyWay". The main content area is titled "Profile Settings". It includes a user profile picture of a man with glasses and a suit, labeled "dummy" and "dummy@ufl.edu". The profile picture has a placeholder text "dummy" below it. The "Name" field contains "Dummy Duck". The "Gender" field contains "M". The "Address" section lists three address options:

- 601, lake street, NJ, 07306
- Apt 2, pavonia ave, New york city
- 34 Bleeker Street, NY

The footer of the page contains links for "Services", "About", and "EasyWay".

Services

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

About

- Project
- Blog
- 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

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}
```

400: Invalid username supplied
404: User not found

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

- 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 Windows desktop environment with Visual Studio Code open. The code editor displays a file named `blog.component.html`. The content of the file includes a header section with a placeholder image and a main section containing a heading and a paragraph of Lorem Ipsum text. The sidebar shows a tree view of the project structure, including components like `bookings`, `forgot-password`, `forgot-username`, `landing`, `login`, and `logout`. Below the code editor, the Windows taskbar is visible, showing the date and time (12:15 AM, 4/4/2023), system tray icons, and pinned application icons.

```
client > app > components > blog > blog.component.html
  header.bg-dark.py-5.service-header > div.container.px-lg-5.my-5 > div.text-center.text-white > div#box2 > span.image.featured > img
    long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).
  </p>
  <div id="box2">
    <span class="image featured"></span>
  </div>
  <h1>Refrigerator Cleaning Hacks!</h1>
  <p>
    It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web
  </p>
```

PROBLEMS 6 OUTPUT DEBUG CONSOLE TERMINAL COMMENTS

Microsoft Windows [Version 10.0.22621.1413]
(c) Microsoft Corporation. All rights reserved.
C:\Users\sawan\Documents\GitHub\code> I

Microsoft Windows [Version 10.0.22621.1413]
(c) Microsoft Corporation. All rights reserved.
C:\Users\sawan\Documents\GitHub\code> I

Ln 30, Col 93 Spaces: 2 CRLF HTML Go Live Analysis Tools Missing Go Update Available

10°C Partly cloudy Search

Thank You
From D-Coders

