

# EasyWay

SUBJECT: CS691

COMPUTER SCIENCE PROJECT 1

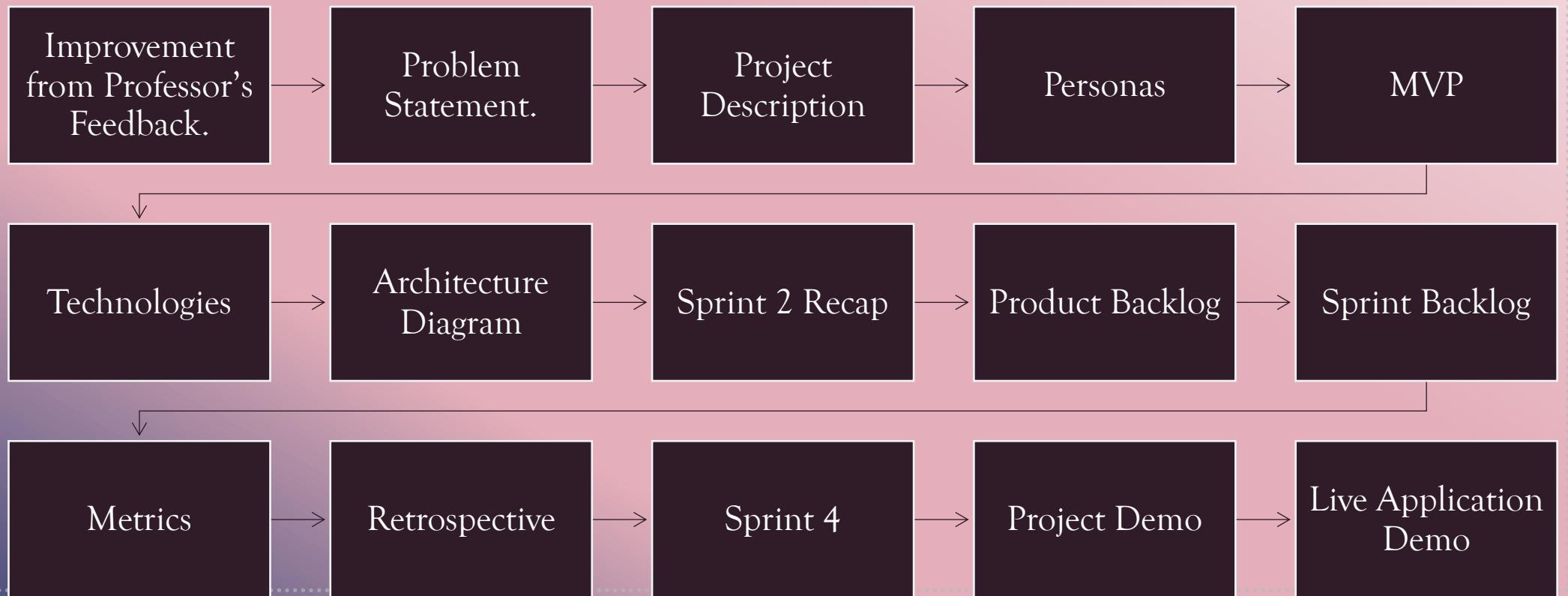
PRESENTATION DESIGNED BY:

VIDISHA VIJAY SAWANT

# Agenda



# Agenda



# Professor Feedback from the previous deliverable.

Post the deliverable 2 presentation, we received feedback from the professor which is mentioned here:

- 1: Feedback should be presented in bullet points.
- 2: Presentation designer's name should be mentioned.
- 3: Photos in personas should be from an Open source.
- 4: Acceptance Criteria should be renamed to User Stories in Excel.
- 5: The issue type needs to be replaced with the User Story key.
- 6: Few User Stories should be explained and not all of them.
- 7: Test cases ID should be replaced with User Story ID.
- 8: Sprint backlog should be presented before the next sprint.
- 9: User Story and Task symbols should be corrected in Jira.
- 10: Demo Should be a part of the Sprint review.
- 11: 'Next sprint schedule' slide should be presented before the 'stories completed' slide.
- 12: Team members' velocity chart (GitHub) is not needed in the presentation.
- 13: Retrospective should be improved (What went well, what didn't go well and next steps).
- 14: Stories planned for Sprint-3 are not needed in the Sprint-2 presentation.
- 15: The sprint-2 schedule should be presented in a tabular form instead of a screenshot.

# Team Member Roles



Aditya Kadarla  
Project Manager  
Quality Analyst & Tester



Shubham Sawant  
Business Analyst &  
Developer



Ravi Kumar Dabbada  
Database Administrator

# Team Member Roles



Vidisha Vijay Sawant  
Developer



Kshitij Sharma  
Developer



Femina Baldha  
Developer

# Problem Statement

Home services are an age-old concept. The “old way” of availing local home services was for servicemen (“handymen”) to market themselves through word of mouth, and then to use listing services such as Yelp. Local home services are inherently disorganized, with individuals usually running business operations. Services range from carpentry, plumbing, beauty, laundry, and so on. Think of anything you need in your home, that can’t be solved by buying a product. That is likely going to be solved by home services.

The trouble is, home services are not a commodity.

The core reason why people continued to rely on word of mouth after bad experiences, was because it was impossible to tell what you were getting into, even for something as “basic” as plumbing. How do you know the carpenter is good, or the plumber will do a good job? Sure, the industry is ripe for disruption, but how would it get disrupted?



# Project Description

The “EasyWay” web application aims to aggregate utility services such as beauty, electrical maintenance, home cleaning, pest control, etc. The application would enable the end-user to select their preferred service, book an appointment at a convenient time, pay the resultant charge and give feedback. The application aims to be a one-stop shop that caters to all the utility needs of the end user. Our product promises easy booking and cancellation without extra charges, and you can maintain your booked services in one place easily.





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

# Minimum viable Product.



# Minimum Viable Product (MVP)



Homepage



Service Catalog



Edit Booking or Cancel Booking



Registration - Customer and Professional



Login - Customer and Professional

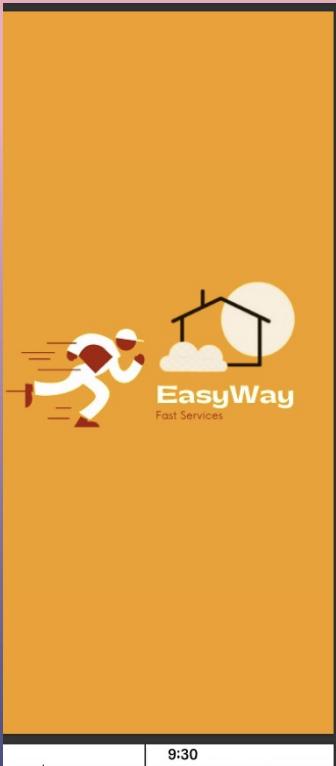


Book - Calendar, and Time



Booking Confirmation via email or in-app

# Minimal Viable Product (MVP)

A screenshot of a mobile application interface. At the top, it says "Deep House Cleaning". Below is a list of professionals: Eric (\$10/hr), Aditya (\$15/hr), Ravi (\$15/hr), Kshitij (\$20/hr), Vidisha (\$25/hr), Femina (\$10/hr), Jacob (\$15/hr), Kim (\$20/hr), and Pat (\$15/hr). Each entry includes a small profile picture, name, rate, language spoken, and a star rating with review count (e.g., 200, 123, 178, 788, 145, 57, 78, 123). A "Recent Reviews" section shows reviews from Alex, Bob, Charlie, David, Ethan, and Frank. At the bottom is a purple "Book" button with a checkmark icon.

Deep House Cleaning

Eric \$10/hr  
English, Spanish 5★ (200)

Aditya \$15/hr  
English, Spanish, Hindi 5★ (123)

Ravi \$15/hr  
Spanish, French 5★ (178)

Kshitij \$20/hr  
English, Hindi 5★ (788)

Vidisha \$25/hr  
English 5★ (123)

Femina \$10/hr  
English, Spanish 5★ (145)

Jacob \$15/hr  
English 5★ (57)

Kim \$20/hr  
English 5★ (78)

Pat \$15/hr  
Spanish 5★ (123)

Recent Reviews

Alex Timely Service! 1 hours ago

Bob Very happy with the service. 2 days ago

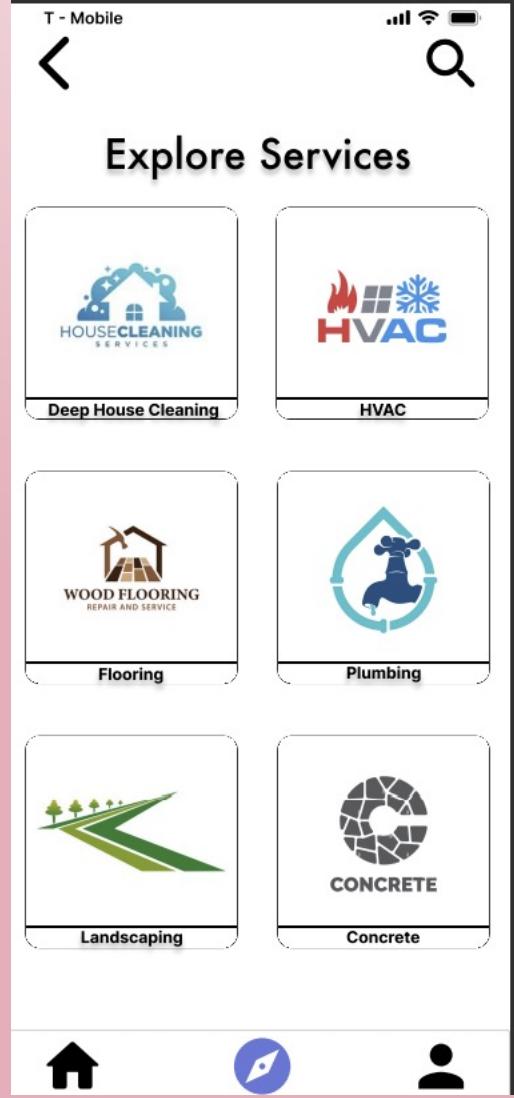
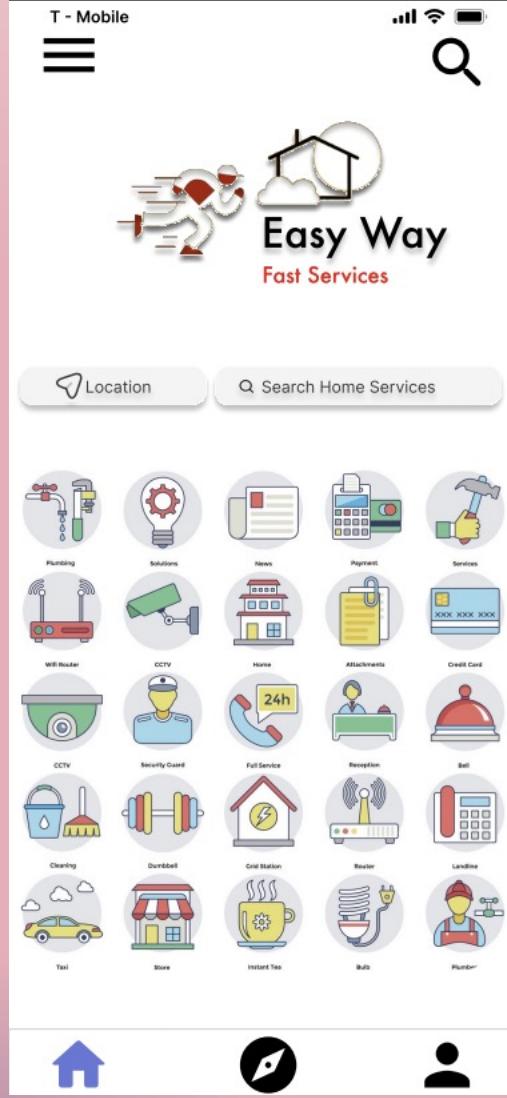
Charlie She was really professional. 5 days ago

David She did perfect work. 10 days ago

Ethan Very happy with the service. 15 days ago

Frank Not satisfied. 31 days ago

Book



# Technologies

Front End



Back End / Server



Database



Testing



API

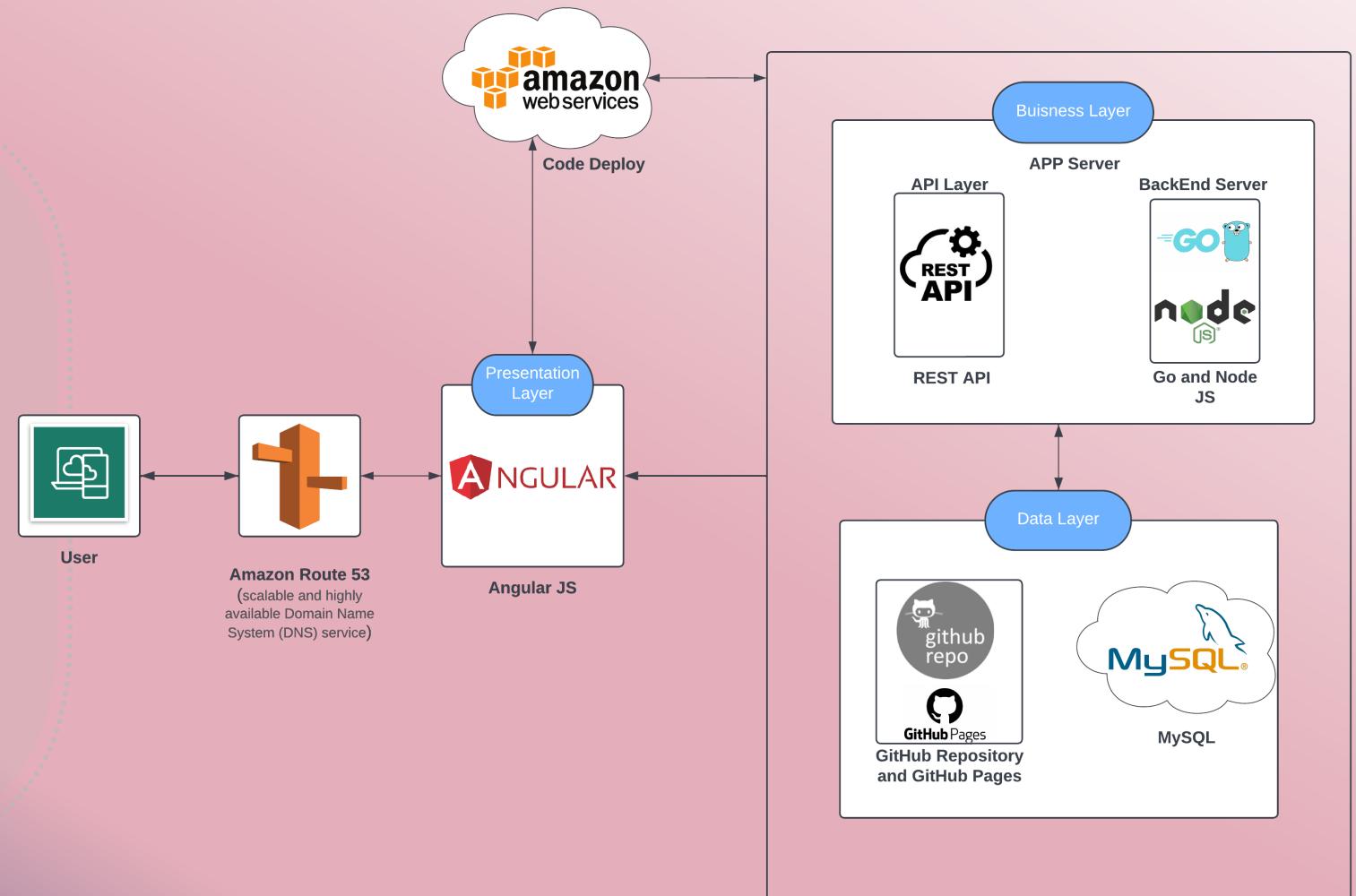


Tools

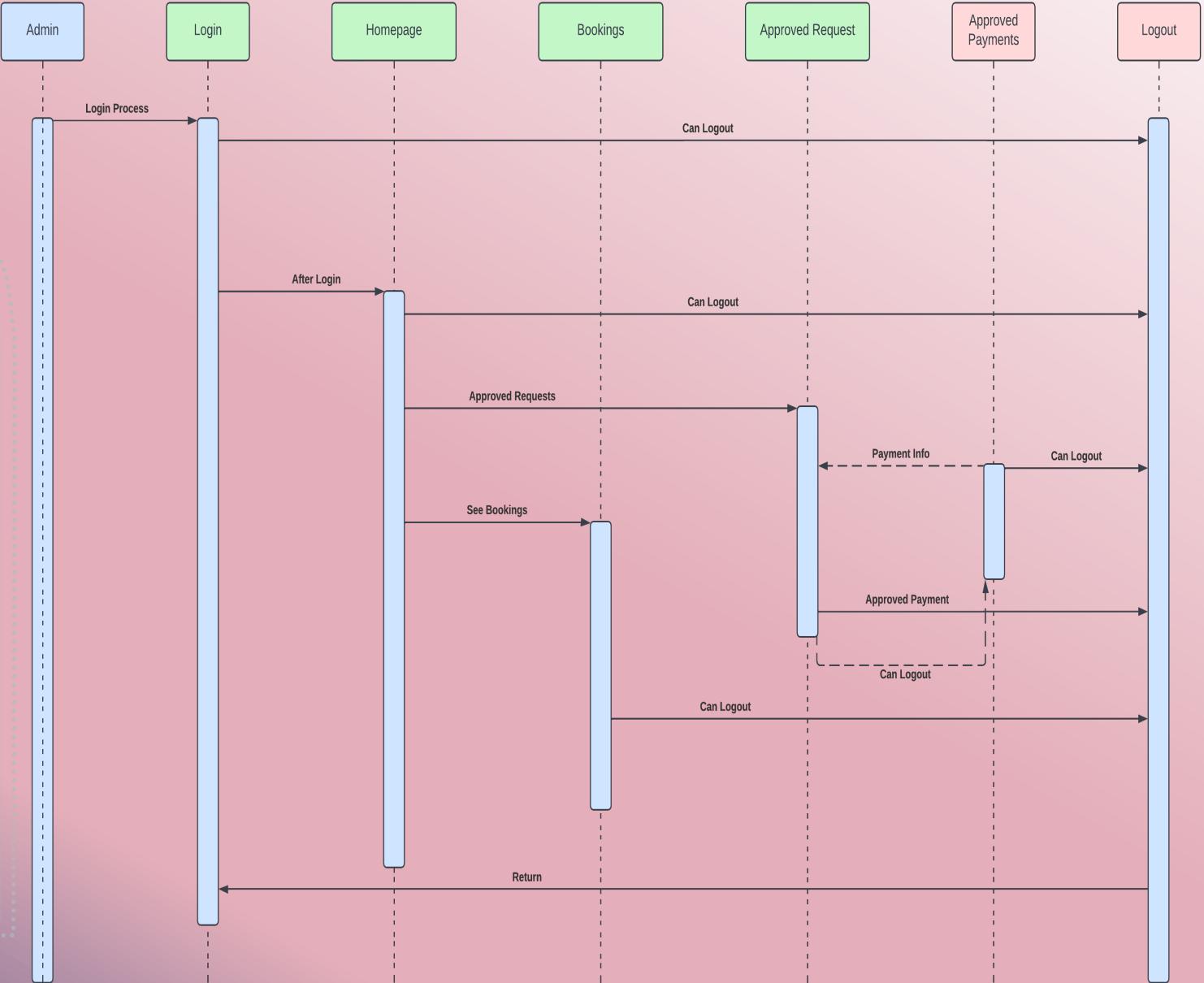


# Architecture Diagram

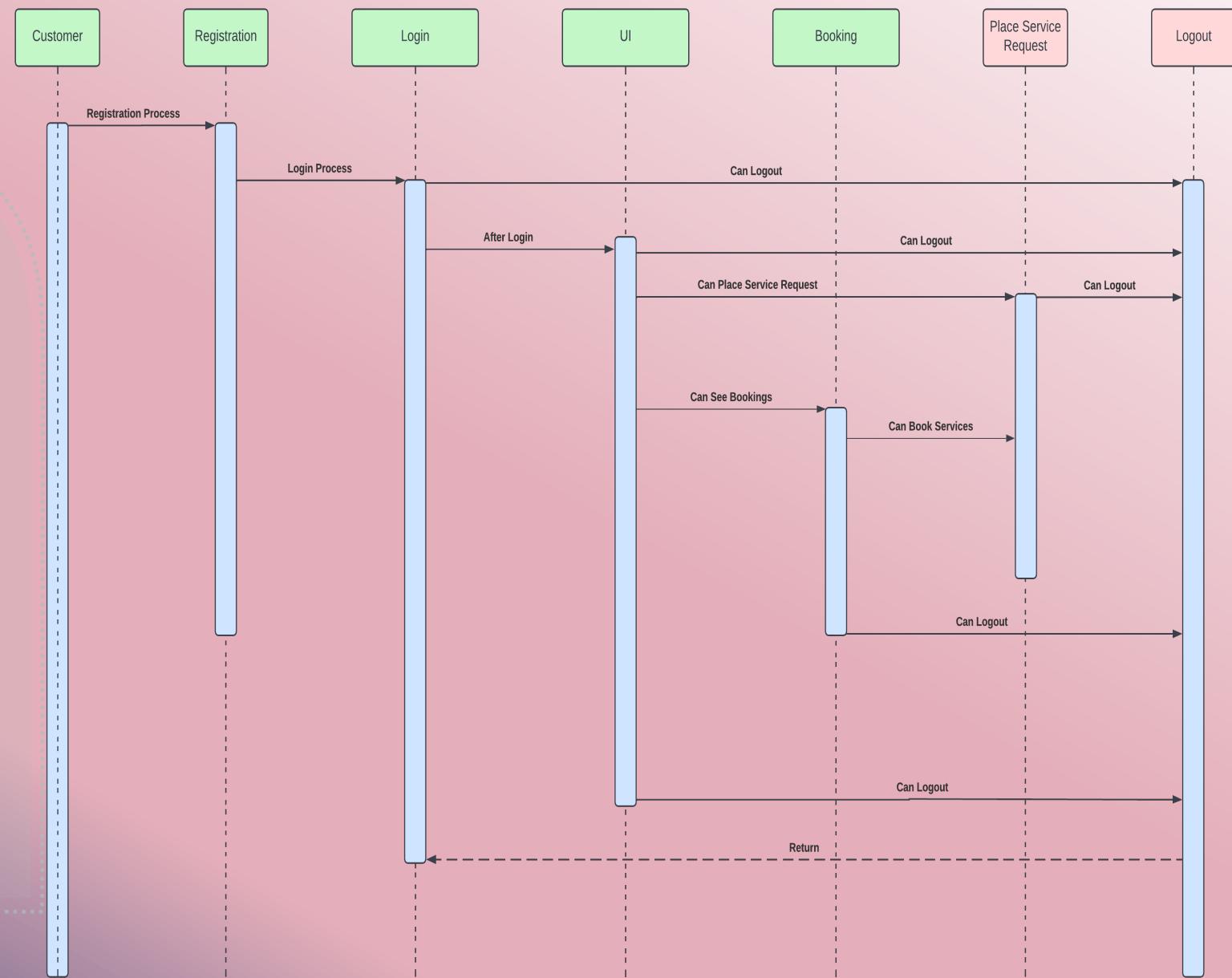
# Conceptual Architecture Diagram



# Admin Sequence Architecture Diagram



# User Sequence Architecture Diagram



Sprint 2 Recap

# RECAP



# Sprint 2 Vs Sprint 3

- Login
- Registration
- Homepage
- Service Catalog
- Customer Profile

# Product Backlog

<b>Issue Type</b>	<b>Key</b>	<b>Name</b>
Story	<u>DCS-47</u>	As a customer, I want to be able to find all the quick links in one place/or at the bottom of the page So that I will be able to access the links and find necessary information
Story	<u>DCS-46</u>	As a customer, I want to email customer service So that I can get my issue resolved
Story	<u>DCS-45</u>	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	<u>DCS-44</u>	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.
Story	<u>DCS-43</u>	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.
Story	<u>DCS-42</u>	As a customer, I want to able to search on the webpage, So that I can find necessary information
Story	<u>DCS-41</u>	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	<u>DCS-40</u>	As a customer I want to able to access quick services near me So that I will be able to book in a urgent situation at my house.
Story	<u>DCS-39</u>	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	<u>DCS-38</u>	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	<u>DCS-37</u>	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	<u>DCS-36</u>	As a customer, I want to be able to cancel my booked service So that I can not expect the professional to reach my home.
Story	<u>DCS-35</u>	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	<u>DCS-33</u>	As a customer, I want to browse the service list So that I can get some information what does this particular service do.
Story	<u>DCS-32</u>	As a signed-in customer I want to able to comment on a blog post So that I can get feedback on issues
Story	<u>DCS-31</u>	As a customer, I want to choose the date and time of service So that it is available at my convenience.
Story	<u>DCS-29</u>	As a customer, I want to see the services booked by me So that I can track it.
Story	<u>DCS-28</u>	As a customer, I want to book a service So that I can book an appointment.

# Sprint Backlog

---

<b>Issue Type</b>	<b>Key</b>	<b>Name</b>
Story	<u>DCS-51</u>	As a customer, I want to browse all the services provided by the app, So that I have a list of professionals to select from and book them accordingly.
Story	<u>DCS-49</u>	As a customer, I want to create my profile, So that I can store my Name, Address, and Phone No. in it.
Story	<u>DCS-48</u>	As a customer, I want to browse the service list, So that I will be able to see what services this app offers.
Story	<u>DCS-18</u>	As a customer, I would like to have a landing page explaining all the features of the platform, So that I am motivated to register.
Task	<u>DCS-17</u>	Draft Technical Paper

# Stories and Acceptance Criteria

User Stories and Acceptance Criteria			
User Story ID	Summary	Status	Place
DCS-41	<p>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</p> <p>Scenario: customer submits feedback form with the valid data Given I'm in a role of logged-in or guest customer When I open the Feedback page Then the system shows me the Submit Feedback form containing "Email", "Name" and "Comment" fields which are required When I fill in the "Email" field with a valid email address And I fill in the "Name" field with my name And I fill in the "Comment" field with my comment And I click the "Submit Feedback" button Then the system submits my feedback And the system shows the "You've successfully submitted your feedback" flash message And the system clears the fields of the Submit Feedback form</p>		Blog
DCS-32	<p>As a signed-in customer I want to able to comment on a blog post So that I can get feedback on issues</p> <p>Scenario: Signed-in customer leaves a comment on a blog post Given I'm in a role of signed-in customer When I open the page with a specific blog post Then the system shows the "Comments" section below the blog post with the list of comments added by other customers And the system shows the "Add a Comment" field in the top of the "Comments" section When I fill in the "Add a Comment" field with my comment And I click the "Submit" button Then the system saves my comment And the system shows my comment in the top of the "Comments" section And the system shows my customer name and profile picture on the left side from my comment And the system shows "Remove" and "Edit" icons opposite my comment</p>		Blog
DCS-42	<p>As a customer I want to able to search on the webpage So that I can find necessary information</p> <p>Scenario: customer searches for an item by its name Given that I'm in a role of registered or guest customer When I open the "Services" page Then the system shows me the list of all products And the system shows the "Search" section in the right top corner of the screen When I fill in the "Search" field with the name of existing item in the services list And I click the "Apply" button OR press the Enter key on keyboard Then the system shows products in the Search Results section with product names matching entered product name And the system shows the number of search results in the top of the Search Results section</p>		Search

# Stories and Acceptance Criteria

User Stories and Acceptance Criteria			
User Story ID	Summary	Status	Place
DCS-44	<p><b>As a customer</b>  <b>I want to able to recover the passwords to my account</b>  <b>So that I will be able to access my account in case i forgot password.</b></p> <p><b>Scenario:</b> customer forgets password      "Given that the customer navigates to the login page      When the customer selects &lt;forgot password&gt; option      And enter a valid email to receive a link for password recovery      Then the system sends the link to the entered email      Given the customer receives the link via the email      When the customer navigates through the link received in email      Then the system enables the customer to set a new password</p>		Login
DCS-40	<p><b>As a customer</b>  <b>I want to able to access quick services near me</b>  <b>So that I will be able to book in a urgent situation at my house.</b></p> <p><b>Scenario:</b> customer wants to access services which would arrive at their place in 30 minutes      "Given that the customer navigates to the login page      When the customer logged in and get navigated to the main page where the services are categorized according to Water, furniture, beauty and many more      And customer surf through the main page but then they need services which would arrive in 30 minutes      Then the customer select the filter option and selects the time in which service can arrive      The System shows the customer the results after filter option      After the customer selects the service and check out      The system will show customer live location of the service and in how much time it will arrive</p>		Explore
DCS-43	<p><b>As a customer</b>  <b>I want to be able to recover my account customer ID/Name</b>  <b>So that I will be able to access my account in case i forgot the account.</b></p> <p><b>Scenario:</b> customer forgots customer name      "Given that the customer navigates to the login page      When the customer selects &lt;forgot customer ID&gt; option      And enter the given contact information to receive a link/OTP. Then direct customer to the login page with the customername already entered.      customer is been asked to enter the password to continue login.</p>		Login
DCS-39	<p><b>As a customer</b>  <b>I want to be access the services according to categories such as water, furniture, beauty, etc</b>  <b>So that I will be able to access the see the services available and who the professionals are</b></p> <p><b>Scenario:</b> customer wants to see the services provided by EasyWay      "Given I'm in a role of guest customer      When I open the web application I am able to see the main page      Then the system shows me the services available on the web application      When I click on one of the category      Then the system shows me the service providers list.</p>		Explore

# Stories and Acceptance Criteria

User Stories and Acceptance Criteria			
User Story ID	Summary	Status	Place
DCS-38	<p>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</p> <p>Scenario: customer wants to see the phone number of the technician "Given I'm in a role of guest customer When I open the web application I will be able to see the main Services categories page Then when I click on one service it shows me the list of the technicians available When I select one of the technician and book it Then the system shows me the technician phone number and details to contact him via text/call.</p>		Booking
DCS-45	<p>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.</p> <p>Scenario: Customer wants to get a list of services the user wants "Given I'm in a role of a guest customer or a logged-in customer When I open the application and looks for what all services the application offer Then I should be able to get an entire list of all the services along with their technician.</p>		Explore
DCS-13	<p>As a customer, I want to register myself to the application So that I can keep my account private and login using email/phone and password.</p> <p>Scenario: Customer wants to keep his account private. "Given I'm in the role of guest customer When I open the application I should be able to create and register my account with an id and password, Then I would only be able to login into my account.</p>		Sign Up
DCS-28	<p>As a customer, I want to book a service So that I can book an appointment.</p> <p>Scenario: Customer wants to book an appointment "Given I'm a logged-in customer When I open services I would be able to see a list of services available Then I would be able to book an appointment for the services I want.</p>	In Progress	Booking
DCS-29	<p>As a customer, I want to see the services booked by me So that I can track it.</p> <p>Scenario: Customer wants to track the appointment "Given I'm a logged-in customer When already scheduled an appointment Then I would be able to track the appointment date and time of the booking along with details of the technician.</p>		Booking History

# Stories and Acceptance Criteria

User Stories and Acceptance Criteria			
User Story ID	Summary	Status	Place
DCS-46	<p><b>As a customer,</b>  <b>I want to email customer service</b>  <b>So that I can get my issue resolved</b></p> <p><b>Scenario:</b> Customer wants to email the customer service  "Given I'm a logged-in customer  When I have an issue with an order I placed/received or to get any information.  Then I would be able to get my issues addressed and resolved.</p>		Customer Care
DCS-47	<p><b>As a customer,</b>  <b>I want to be able to find all the quick links in one place/or at the bottom of the page</b>  <b>So that I will be able to access the links and find necessary information</b></p> <p><b>Scenario:</b> customer wants to access the quick links for finding information  "Given that I'm in a role of registered or guest customer  When I am trying to find information to help myself rather contacting customer care  Then I want to be able to find the quick links listed at the bottom of the page or on my profile  And I click on the links which open pages of the information I'm trying to find.</p>		Sitemap
DCS-30	<p><b>As a customer,</b>  <b>I want to browse the service list</b>  <b>So that I will be able to see what all this app offers.</b></p> <p><b>Scenario:</b> Customer wants to get a list of services the user wants  "Given I'm in a role of a guest customer or a logged-in customer  When I open the application and looks for what all services the application offers  Then I should be able to get an entire list of all the services.</p>		Explore
DCS-31	<p><b>As a customer,</b>  <b>I want to choose the date and time of service</b>  <b>So that it is available at my convenience.</b></p> <p><b>Scenario:</b> customer wants to see the service person available time and date  "Given I'm in a role of guest customer  When I open the web application I will be able to see the main Services categories page  Then when I click on one service it shows me the list of the technicians available  When I select one of the technician and try to book it  Then I should be able to see their available date and time.</p>		Booking
DCS-53	<p><b>As a signed in customer,</b>  <b>I want to log out</b>  <b>So that I can have my privacy in the app.</b></p> <p><b>Scenario:</b> customer wants to logout the application  "Given I'm in a role of signed in customer  When I open the web application I will be able to see the my accounts page  Then when I click on log out  Then I should be logged out from the app</p>		Log Out

# Stories and Acceptance Criteria

User Stories and Acceptance Criteria			
User Story ID	Summary	Status	Place
DCS-33	<p>As a customer, I want to browse the service list So that I can get some information what does this particular service do.</p> <p>Scenario: customer wants to get some information about services "Given I'm in a role of guest or signed in customer the explore page When on any of the service in the list Then I should be able to see some information about that service.</p>		Explore
DCS-34	<p>As a customer, I want to create my profile So that I can store my Address and Phone No. in it.</p> <p>Scenario: customer wants to save their address and phone number in the app "Given I'm in a role signed in customer When when i click on my account Then I should be able to save my address in Address Tab and phone in Phone No. tab.</p>	Done	Profile
DCS-36	<p>As a customer, I want to be able to cancel my booked service So that I can not expect the professional to reach my home.</p> <p>Scenario: customer want to cancel a booking "Given Im in a role of logged-in customer When I open the Booking History page Then the system shows me the confirmation tab for cancelling And when I click on Yes it should cancel my booked service.</p>		Booking
DCS-37	<p>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.</p> <p>Scenario: customer want to prepone or postpone booking "Given Im in a role of logged-in customer When I open the Booking History page Then the system shows me the confirmation tab for rescheduling And when I enter a new date and time it should reschedule my booked service.</p>		Booking
DCS-35	<p>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.</p> <p>Scenario: customer want to add multiple address "Given Im in a role of logged-in customer When I open the Profile page Then the system shows me add new address And when I enter a new address it should have all my address in it.</p>		Profile

# Test Cases

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		Homepage	Check if the categories are correct
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 - 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})	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.

# Stories Completed and Stories Not Completed

Name	Status	Date
As a customer, I want to browse all the services provided by the app, So that I have a list of professionals to select from and book them accordingly.	Done	11/08/2022
As a customer, I want to create my profile, So that I can store my Name, Address, and Phone No. in it.	Done	11/08/2022
As a customer, I would like to have a landing page explaining all the features of the platform, So that I am motivated to register.	Done	11/08/2022
As a customer, I want to browse the service list, So that I will be able to see what services this app offers.	Done	11/09/2022
Draft Technical Paper	Done	11/11/2022



Metrics

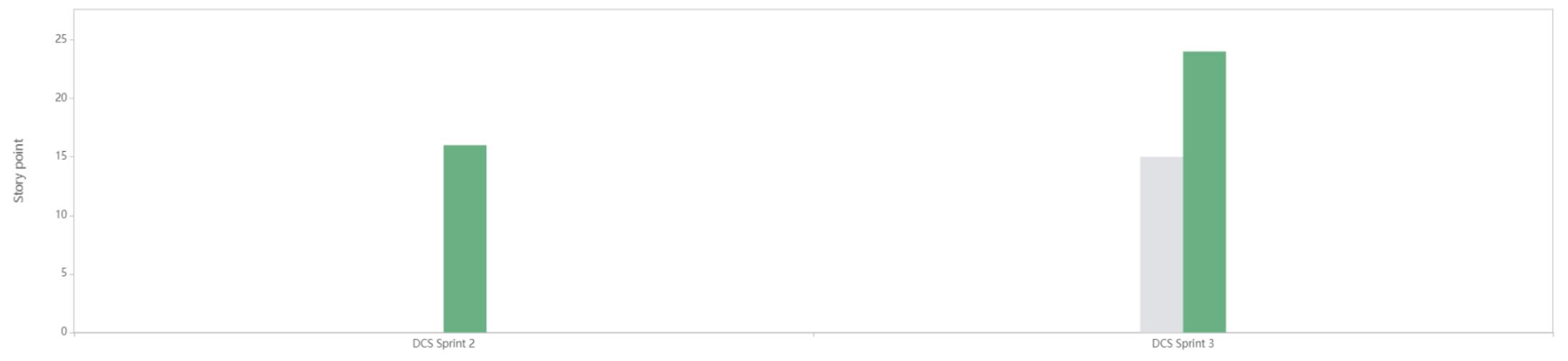
# Team Velocity

## Velocity report

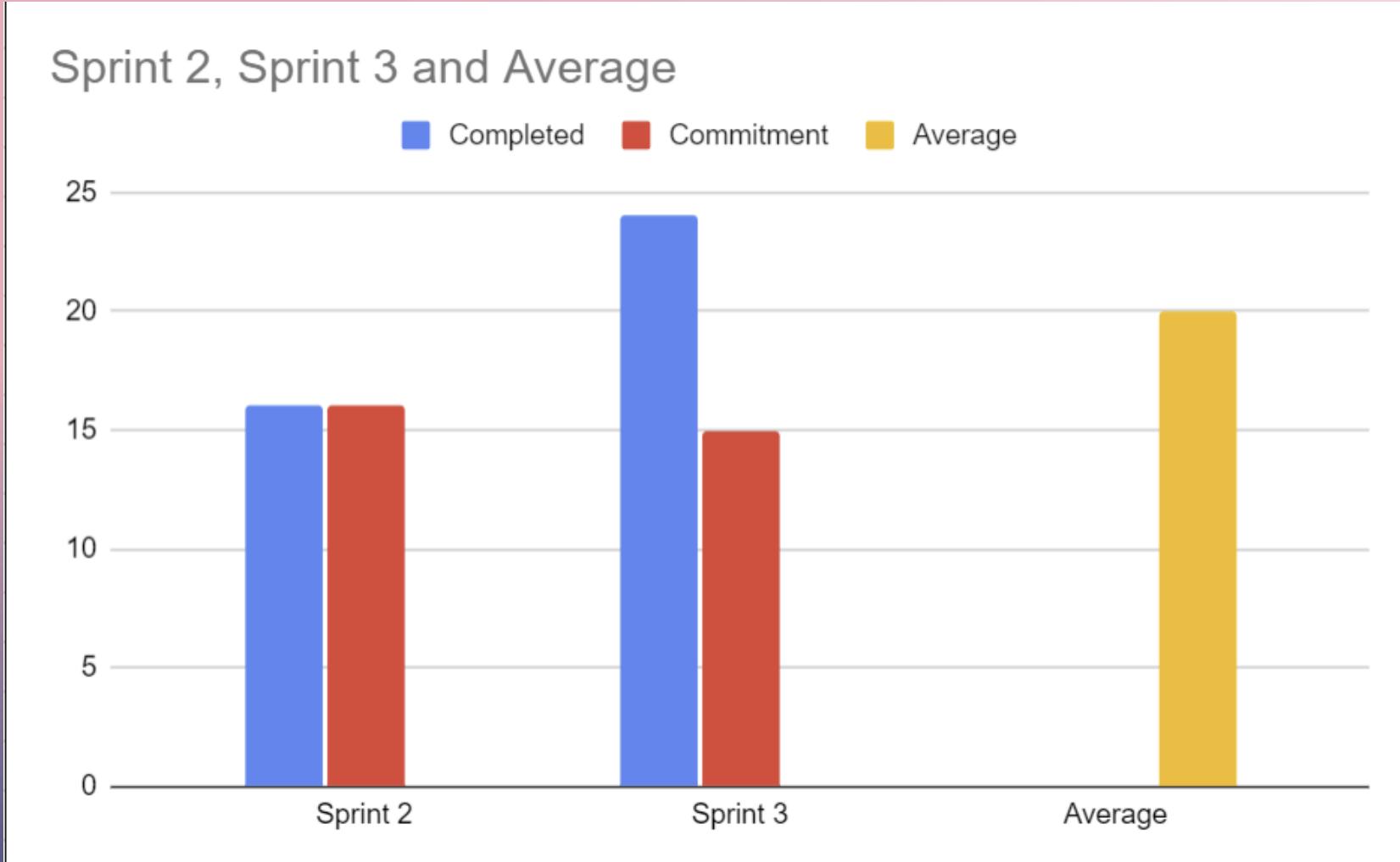
[How to read this report](#)

— Commitment  
The amount of work in the sprint when it began.

— Completed  
The amount of work done during the sprint.



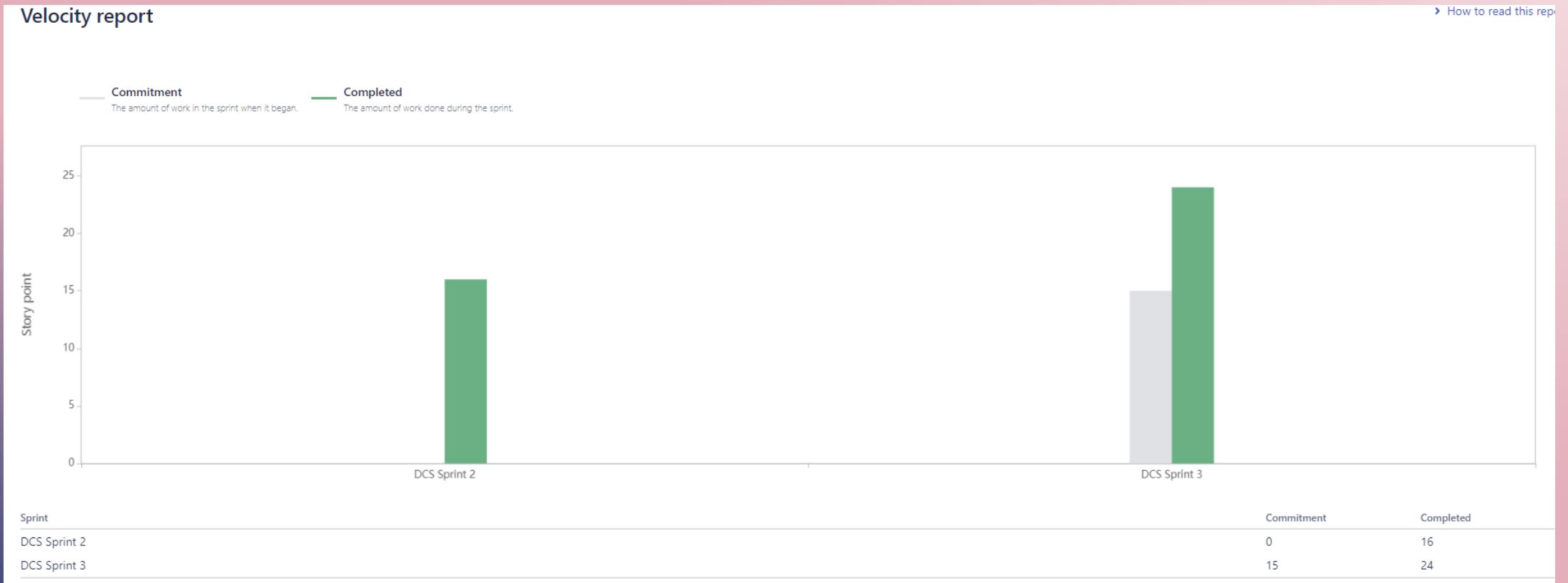
# Team History Velocity (Average)

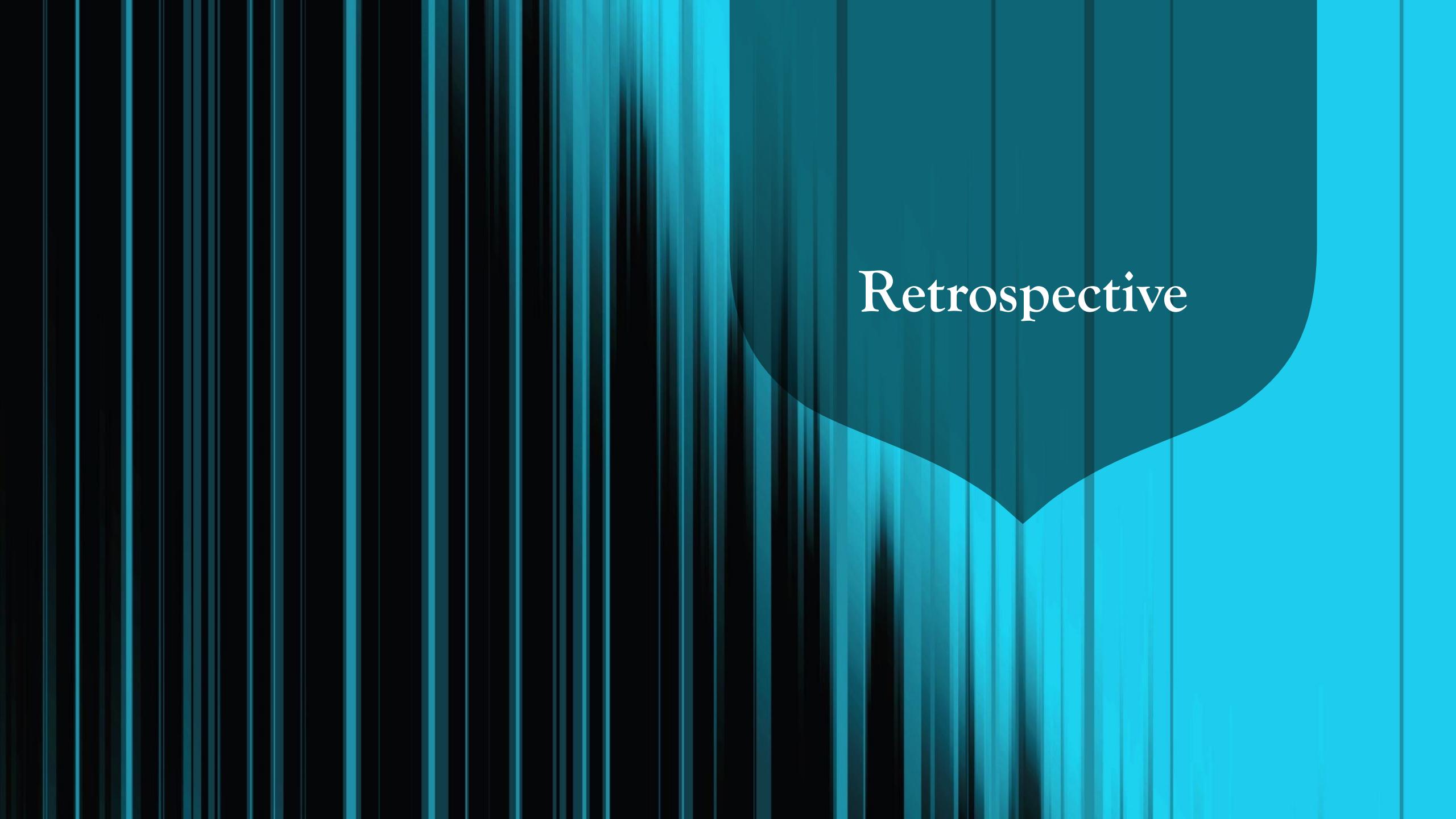


# Burndown Charts



# Committed/Completed Ratio



The background features a series of vertical stripes in varying shades of teal and black, creating a sense of depth and perspective. A large, smooth, white circular shape is positioned in the upper right quadrant, partially overlapping the stripes.

Retrospective

# What Went Well

---



Good Collaboration and pairing work done despite remote work.



Team Bonding became strong.



Started working in pairs to complete huge and difficult tasks.



Deliverables on time.



Meetings were short and to the point.

# What needs Improvement

---



Meeting times



Discussions about what should be done in the presentations and sprints should be discussed in every meeting.



Coding redundancies



Updates on how much the work is done should be discussed in the meetings.

# Next Steps

---



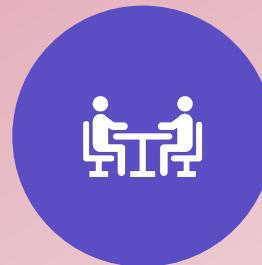
ESTABLISH A BETTER  
AVAILABILITY WINDOW FOR  
MEETINGS.



GUARANTEE ALL STORIES  
HAVE CLEAR ACCEPTANCE  
CRITERIA BEFORE PICKING  
THEM UP.



PLAN FOR FEWER STORY  
POINTS.



DISCUSSIONS ON  
PRESENTATION TOPICS AND  
ITERATIVE UPDATING OF  
THE PRESENTATION.

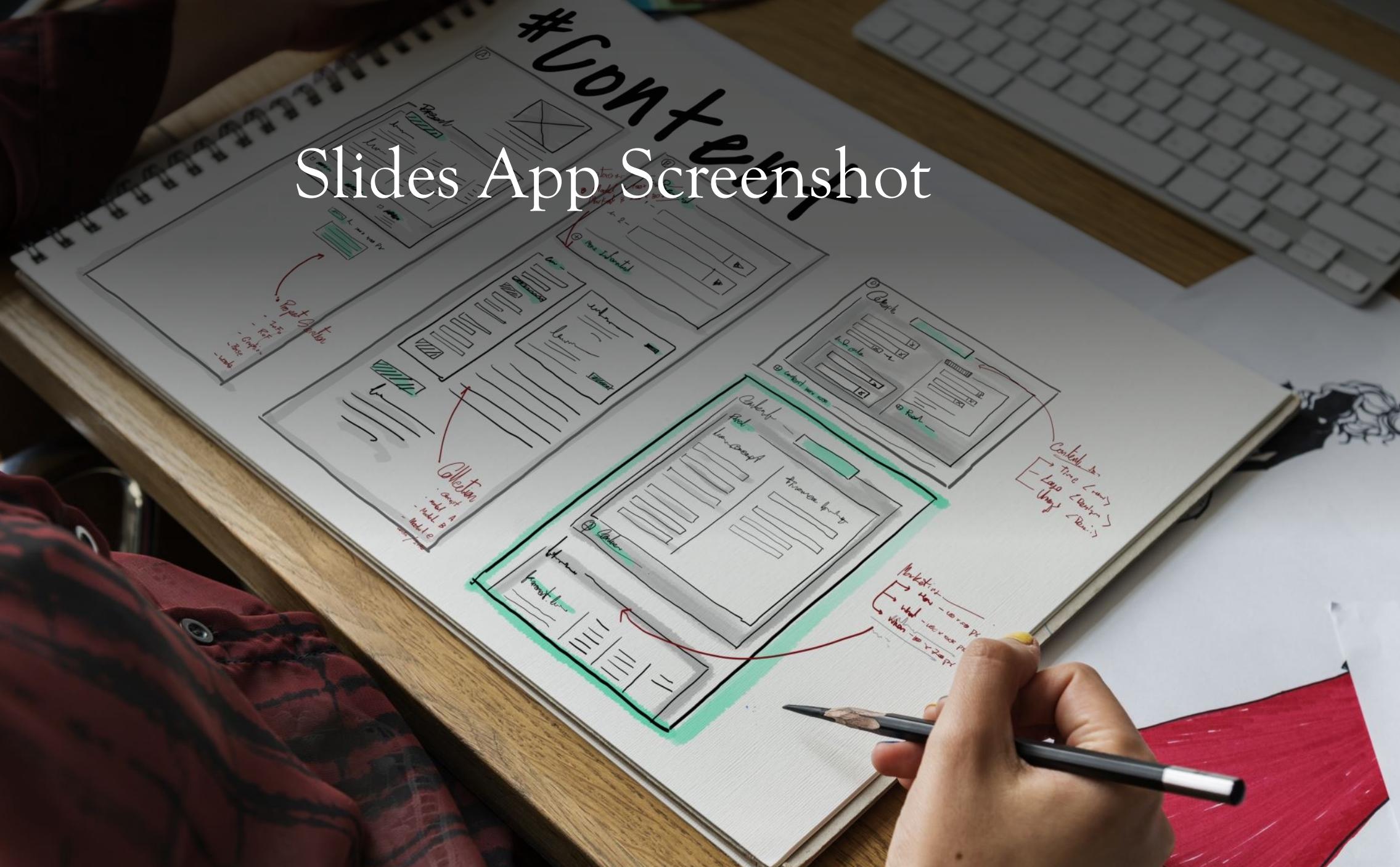
# Sprint 4

Issue Type	Key	Name	Status
Story	DCS-52	As a customer, I want a navigation bar to go between pages, log in and out, and search for specific events so that I may use the app more effectively.	In progress
Story	DCS-50	As a customer, I want to explore a list of professionals in service, So that I can book an appointment with a professional.	To-do
Story	DCS-24	As a customer, I want to able to search on the app, So that I can find the necessary information	To-do
Story	DCS-23	As a customer, I want to choose the date and time of service, So it is available at my convenience.	To-do
Task	DCS-26	Finish technical paper	To do



# Project Demo - Sprint 3

# Slides App Screenshot



# Homepage

The image shows a screenshot of a computer screen displaying two instances of a web application's homepage, likely a development environment. Both windows are titled "localhost:4200/home".

**Left Window (Primary View):**

- Header:** "EasyWay" logo, "One Click booking for your home services. On Demand."
- Buttons:** "My Bookings" and "Checkout Services".
- Content Area:** A white box containing:
  - "Introducing the ultimate platform for on demand services"
  - A small text snippet: "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."
  - A blurred image of a building.

**Right Window (Secondary View):**

- Header:** "EasyWay" logo, "One Click booking for your home services. On Demand."
- Top Navigation:** "Home", "Book a Service", "My Bookings", "Profile", "Logout".
- Image:** A large image of several workers in blue uniforms mopping a floor in a public space.
- Features (Grid):**
  - Quality Assurance:** "Quality Assurance" icon (red circle with a star), "We use industry grade equipment for the best in class service. We pride in our quality of service and have you cannot go wrong choosing us."
  - Affordable Prices:** "Affordable Prices" icon (green circle with a wallet), "We cut hair not wallets. We clean homes not your accounts. We believe that living a comfortable life should not break any banks."
  - Trained Professionals:** "Trained Professionals" icon (blue circle with a person), "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."
  - Schedule Friendly:** "Schedule Friendly" icon (orange circle with a calendar), "We understand that your schedule is important, which is why we help you be as flexible as possible. Choose from the day and time you feel is the best for you in one click during our checkout."

# Service Catalog

localhost:4200/services

EasyWay

Services List



AC Maintenance

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

Book Now



Plumbing

Sanitary and household plumbing. No sewage service.

Book Now

Home Book a Service My Bookings Profile Logout

localhost:4200/services



Saloon

Haircut, massage, nailwork, makeup, etc.

Book Now



Furniture Repair

Furniture frame repair, drilling, fitting new furniture, etc.

Book Now



Exterminator

Pest control, wildlife evac, alligator emergency, etc.

Book Now

Home Book a Service My Bookings Profile Logout

# Customer Profile Page

localhost:4200/profile

EasyWay

Home Book a Service My Bookings Profile Logout

### Profile Settings



dummy  
dummy@uf.edu

Name: Dummy Duck

Gender: M

City: NJ

Save Profile

**Services**

- Home
- Terms
- Privacy Policy
- Returns & Refunds

**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

# Slides for API

The image displays two side-by-side screenshots of the Swagger UI interface, version 1.0.0, running on a local host at port 3002.

**Left Screenshot (localhost:3002/swagger.json):**

- GET /user/{username}**:
  - Parameters**:
    - username** (required): The name that needs to be fetched. Use user1 for testing. (Type: string, Path)
  - Responses**:
    - Code**: 200, Description: successful operation. Example Value: Model (JSON object with fields: id, username, firstName, lastName, email, password, phone, userStatus).
    - Code**: 400, Description: Invalid username supplied.
    - Code**: 404, Description: User not found.

**Right Screenshot (localhost:3002/swagger.json):**

- Swagger EasyWay 1.0.0**:
  - Schemes**: HTTPS
  - USER**: Operations about user
    - 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

The background of the image is a blurred, colorful cityscape at night, showing a dense arrangement of buildings with various lights on, creating a bokeh effect.

# GitHub Link

[HOME · KSHARMA67/EASYWAY WIKI  
\(GITHUB.COM\)](#)

# Live Application Demo



# Live Application Demo

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

- File Menu:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** user-profile.component.ts - demo1-main - Visual Studio Code
- Sidebar (Explorer):** Shows the project structure:
  - DEMO1-MAIN
  - client
  - src
    - app
      - common
      - components
        - bookings
        - landing
        - login
        - logout
        - register
        - service-booking
        - services
        - shared
      - user-profile
        - # user-profile.co...
        - ↳ user-profile... 1
        - TS user-profile.co...
    - node\_modules
  - Editor:** The user-profile.component.ts file is open, showing code for a UserProfileComponent that implements OnInit. It imports Component, OnInit from '@angular/core', HttpClient from '@angular/common/http', GlobalConstants from 'src/app/common/global-constants', and Router from '@angular/router'. The component selector is 'app-services', template URL is './user-profile.component.html', and style URLs are ['./user-profile.component.css'].

```
1 import { Component, OnInit } from '@angular/core';
2 import { HttpClient } from '@angular/common/http';
3 import { GlobalConstants } from 'src/app/common/global-constants';
4 import { Router } from '@angular/router';
5
6 @Component({
7   selector: 'app-services',
8   templateUrl: './user-profile.component.html',
9   styleUrls: ['./user-profile.component.css']
10 })
11
12 export class UserProfileComponent implements OnInit {
13
14   constructor(private http: HttpClient, private router: Router) { }
15
16   userInfo = {
17     name: localStorage.getItem('name'),
18     username: localStorage.getItem('username')
19   }
20 }
```
  - Bottom Status Bar:** Go 1.19.3, 1△0, Ln 1, Col 1, Spaces: 4, UTF-8, LF, TypeScript, Go Live, Analysis Tools Missing, 02:01 AM, 11/29/2022.

A photograph of three people in an office environment. On the left, a woman with long dark hair is looking down at a laptop screen. In the center, a man with short blonde hair is smiling and looking towards the right. On the right, a man with glasses and a beard is resting his chin on his hand, looking directly at the camera. They are all seated at a desk with papers and a computer monitor. The background shows shelves with books and plants.

Thank you