



STUDENT REPORT



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TABLE OF CONTENTS

Sprint 03-8

Introduction 3

- Problem definition 3

- Problem solution 3

Scope4

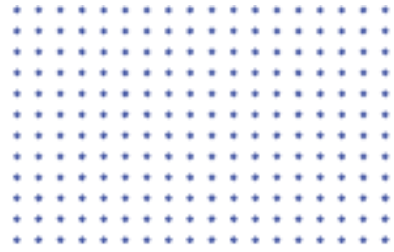
Sprint 1.....9 -13

Sprint 214 – 16

Sprint 317 – 19

Git hub Link.....20

INTRODUCTION



Problem definition

A lot of things need to be considered while planning an event, including the location, catering, entertainment, number of guests and the kind of tools needed to the various kinds of events. Because there is not a dependable and user-friendly platform for managing event planning and bookings, there have been expensive errors, misunderstandings, and time and resource loss.

Problem solution

The Event Planner and Booking App is a smartphone application made to make the process of bookings and arranging events simpler. The software will provide consumers a convenient experience of planning, organizing, and booking the events perfect spot. Event organizers will be able to set up and manage events via the app and read the information related to places they get match with according to their choices. Also, they can see photos and comments of these places to help them take a decision, The Event Planner and booking App will offer a dependable and secure platform for event planning and bookings with its user-friendly design, smooth payment processing.

SCOPE:

- USER

1. CUSTOMER :

Event Attendees: The app will allow users to search for events, view event details, and make reservations.

2. ADMIN

Functional requirements:

- 1- Users should be able to create account to the app using their first and last name ,user name , password , email addresses, phone number, and city to get a personal profile .
- 2- Users should be able to log in for the app using their user name and password to get a personal profile
- 3- Users are enable to choose for events spots, view ,date, and number of attenders .
- 4- Users should be able to book the spot they choose and pursue to payment .
- 5- app should be able to integrate with a payment gateway in order to have a safe and secure transaction .
- 6- Users should be able to view their access reservations, to show the past events attended .
- 7- app should be able to have secure authentication mechanisms in order to make sure the user data is protected .
- 8- app should allow users to access booking information even when they are offline.
- 9- Users of the app : first , Event Planners who will be enable to book the suitable spot for their event and make reviews about it.

Non-functional requirements:

- 1- System must be available for 24 hours
- 2- System should have highest level of security to protect users' information
- 3- An application should be capable enough to handle 20 million users without affecting its performance
- 4- User should choose and book spot event easily and smoothly
- 5- Application must be maintainable and manageable for the administrator

Use case



Product Backlog

1. Component Name: Registration

Story Name: Registration

Story Sequence No: 001

Story Short Description: Users can register as customer.

Story Long Description: Users shall be able to provide their personal information.

such as name, email, phone number. The system shall handle and store the information entered, in the file.

2. Component Name: Login and Authentication

Story Name: Login and Authentication

Story Sequence No: 002

Story Short Description: Users shall be able to authenticate by logging in with their username and password.

Story Long Description: The system shall prevent unauthorized access. The system shall match the entered username and password with the one stored in the files.

3. Component Name: booking

Story name: booking

Story Sequence: 003

Story description: Users shall be able to choose for an event place.

Long description: Users shall be able to choose for an event place by answering.

questions about location, budget number of attenders Chosen answers will be saved and based on them system will provide the available suitable places to book

Component Name: payment

Story Name: payment

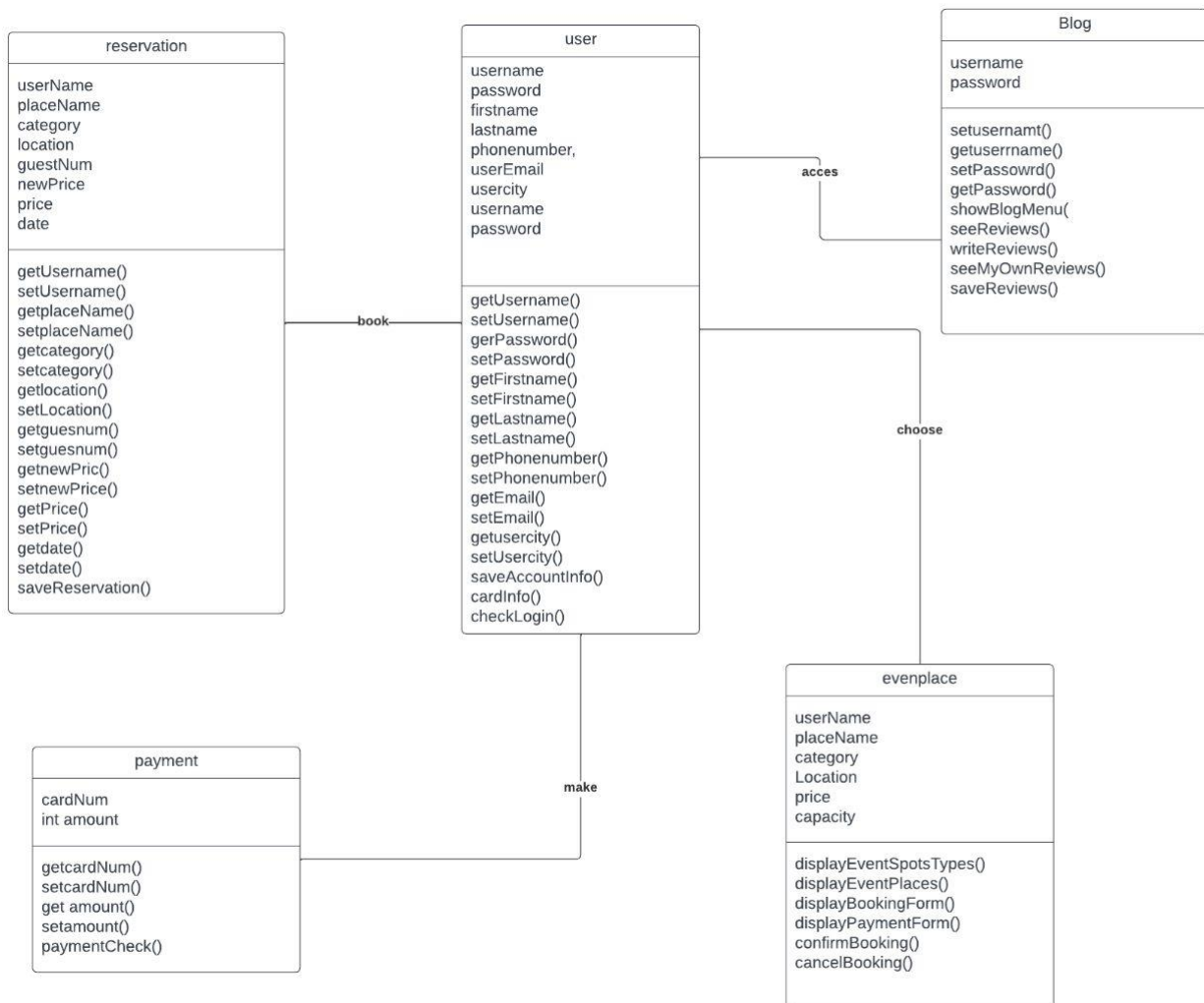
Story Sequence No: 005

Story Short Description: Users shall be able to make payment after booking a spot

Story Long Description: The system shall provide the user with the payment

by credit card method , the system shall be connected with bank securely to

complete the user payment



sprint 1

Story Backlog -for sprint 1 only

Component Name: Registration

Story Name: Registration

Story Sequence No: 001

Story Short Description: Users can register as customer

Story Long Description: Users shall be able to provide their personal information such as name, email, phone number. The system shall handle and store the information entered, in the file.

Component Name: Login and Authentication

Story Name: Login and Authentication

Story Sequence No: 002 Story

Short Description: Users shall be able to authenticate by logging in with their username and password.

Story Long Description: The system shall prevent unauthorized access. The system shall match the entered username and password with the one stored in the files

Component Name: Login and Authentication

Story Name: Login and Authentication

Story Sequence No: 002

Story Short Description: Users shall be able to authenticate by logging in with their username and password.

Story Long Description: The system shall prevent unauthorized access. The system shall match the entered username and password with the one stored in the files

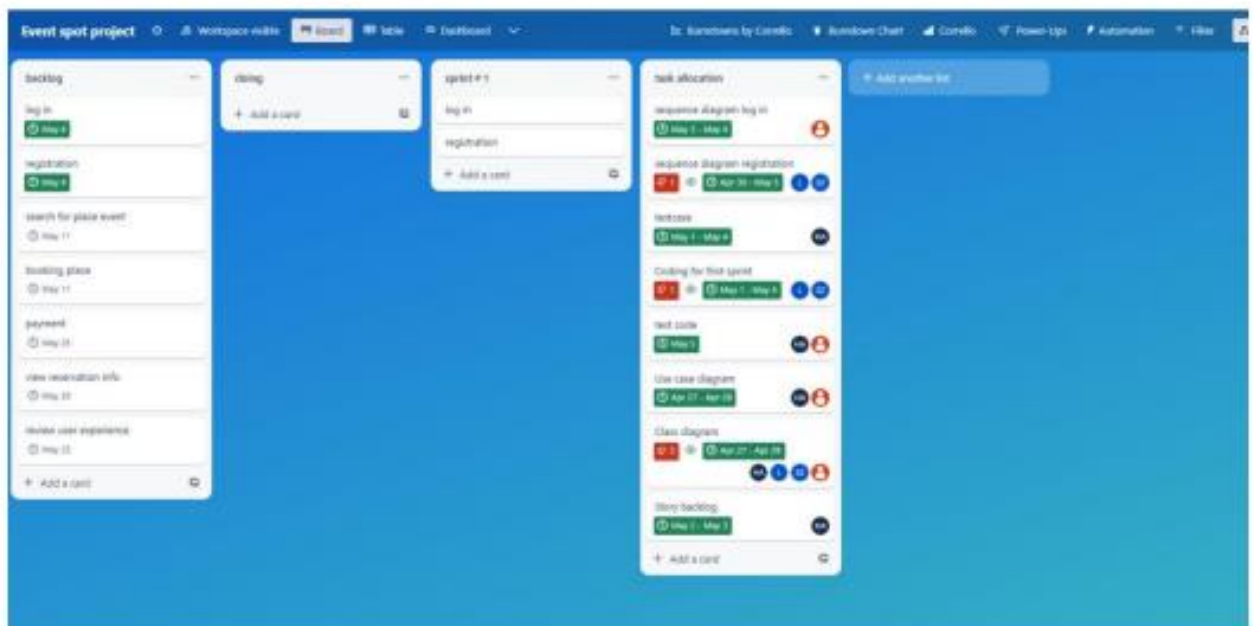
Registration test case:

Test Case No.	Test Case Description	Expected Results	Outcome (Pass / Fail / Other (Comments))
TC001	User choose SIGN UP button on main screen.	User should be taken to the Registration screen.	pass
TC002	User leaves all fields blank on Registration screen and taps SIGN UP button.	User should be displayed with a message: "Please enter First Name.".	pass
TC003	User enters First Name and leaves all other fields blank on Registration screen and taps SIGN UP button.	User should be displayed with a message: "Please enter Last Name.".	pass
TC004	User enters First Name and Last Name and leaves all other fields blank and taps SIGN UP button.	User should be displayed with a message: "Please enter Email Id.".	pass
TC005	User enters First Name and Last Name and leaves all other fields blank and taps SIGN UP button.	User should be displayed with a message "please enter phone number"	pass
TC006	User enters First Name, Last Name, Email and number and leaves Password field blank and taps SIGN UP button.	User should be displayed with a message "Please enter password."	pass
TC007	User enters First Name, Last Name, Email , number and Password and taps SIGN UP button.	Password should be displayed with asterisks **** in password field. User should be displayed with a message: "Please confirm password.".	pass
TC008	User enters First Name, Last Name, Email, Password and not matching Password in the Confirm Password field and taps SIGN UP button.	Password should be displayed with asterisks **** in password field. User should be displayed with a message: "Password does not match.".	pass
TC009	User enters information in all required fields and taps SIGN UP button.	User should be displayed with a message "Registered successfully." And user should be taken to the Login screen.	pass

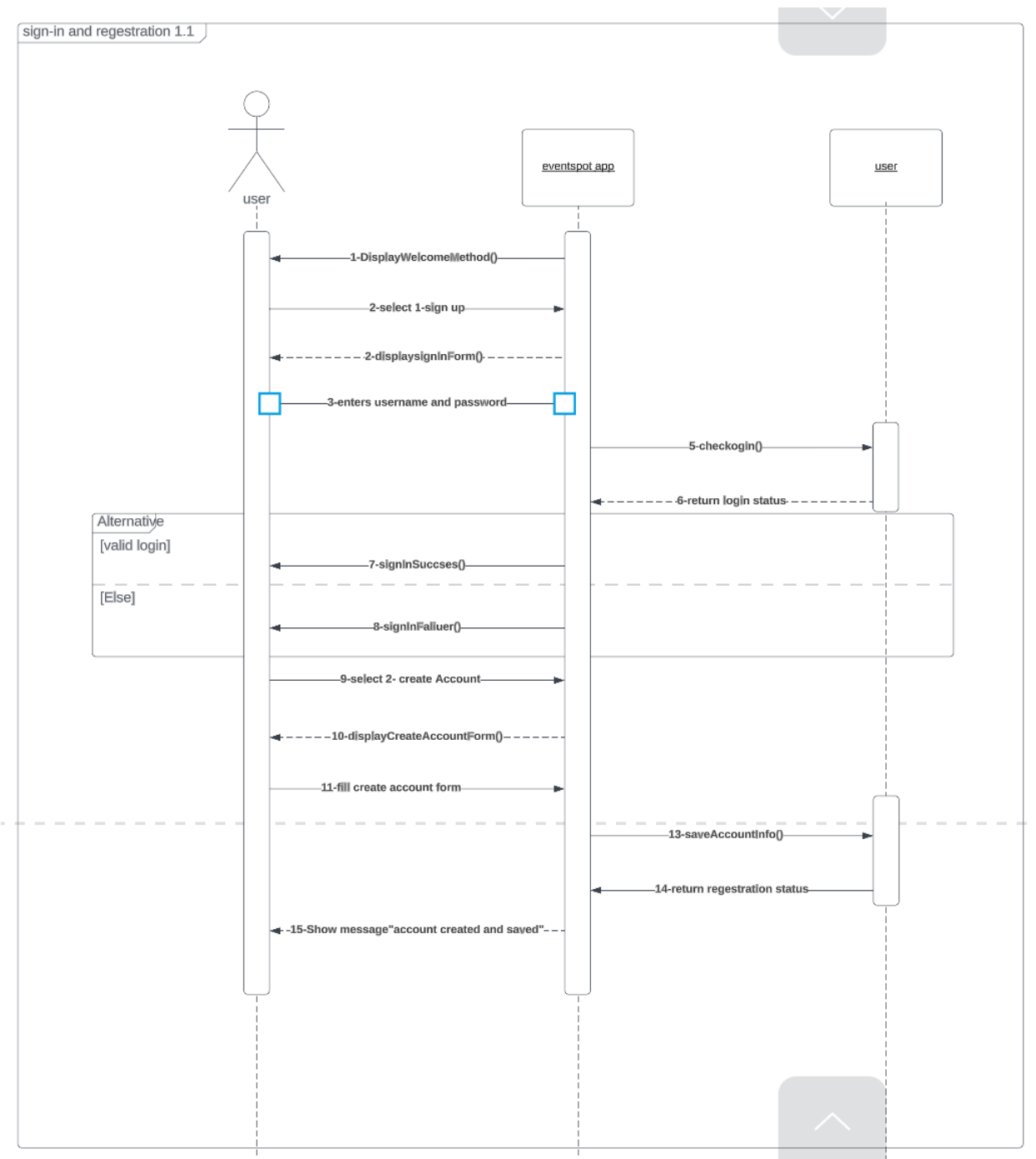
Log in test case:

Test Case No.	Test Case Description	Expected Results	Outcome (Pass/Fail/Other (Comments))
TC001	User leaves all fields blank on Login screen.	User should be displayed with a message "Please enter valid username/ password".	pass
TC002	User enters an invalid email.	User should be displayed with a message "Please enter valid email".	pass
TC003	User enters a valid email and leaves password blank.	User should be displayed with a message: "Please enter password.".	pass
TC004	User enters valid email and password.	Application should hide the password by masking with **** on the password field.	pass
TC005	User enters valid email and an invalid password.	User should be displayed with a message "Invalid email /password".	pass
TC006	User enters a valid email and a valid password.	User should be taken to home screen.	pass

Burndown Char



Use case



Sprint 2

Story Backlog

3. Component Name: booking

Story name: booking

Story Sequence: 003

Story description: Users shall be able to choose for an event place.

Long description: Users shall be able to choose for an event place by answering.

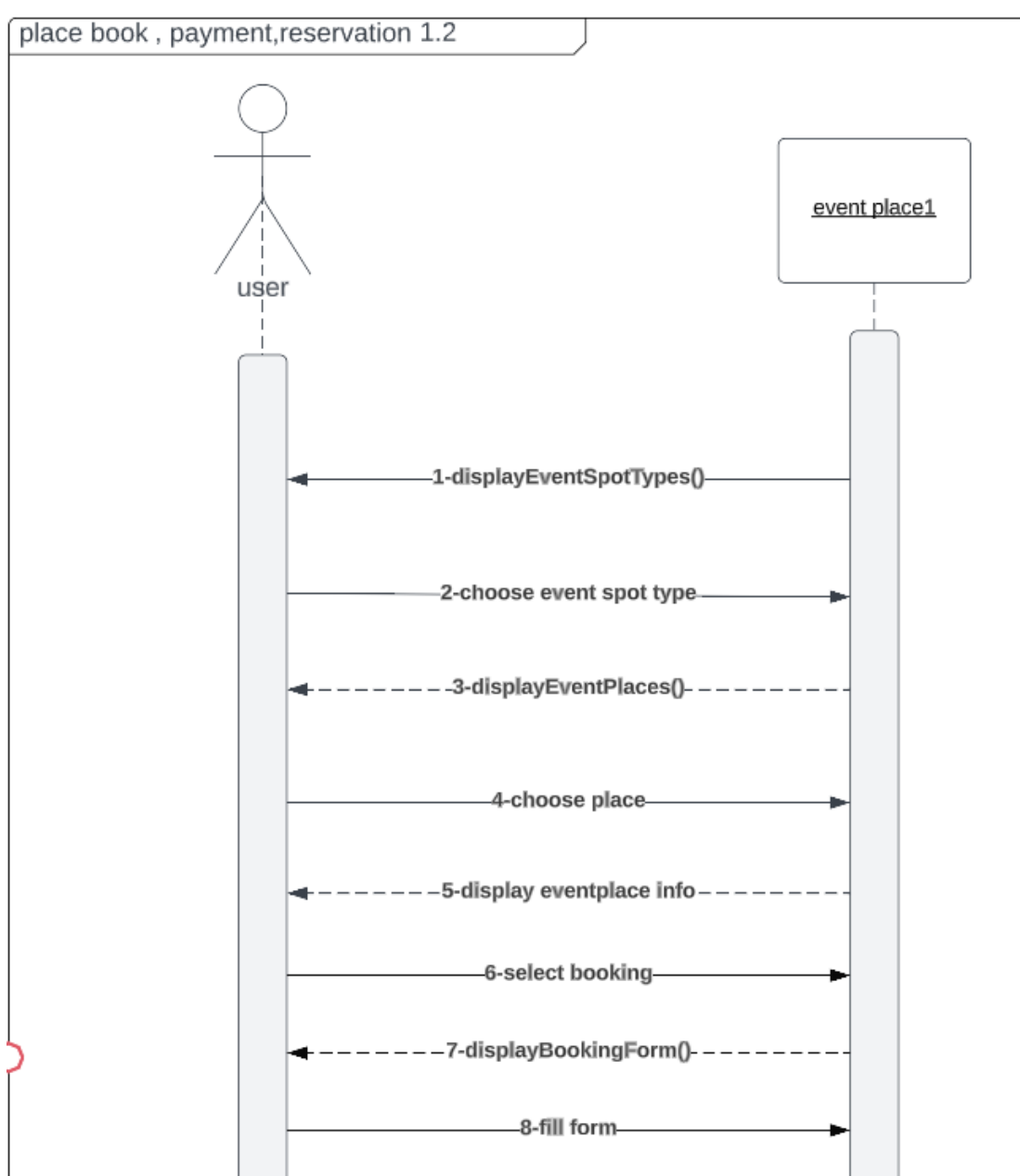
questions about location, budget number of attenders Chosen answers will be saved and based on them system will provide the available suitable places to book

Test case

TC001	User choses to book place	User should be asked for booking details	pass
TC002	User answer all question	User booking details get stored	pass
TC003	User ask for reservations details	User should be displayed with their reservation details	pass

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Sequence diagram

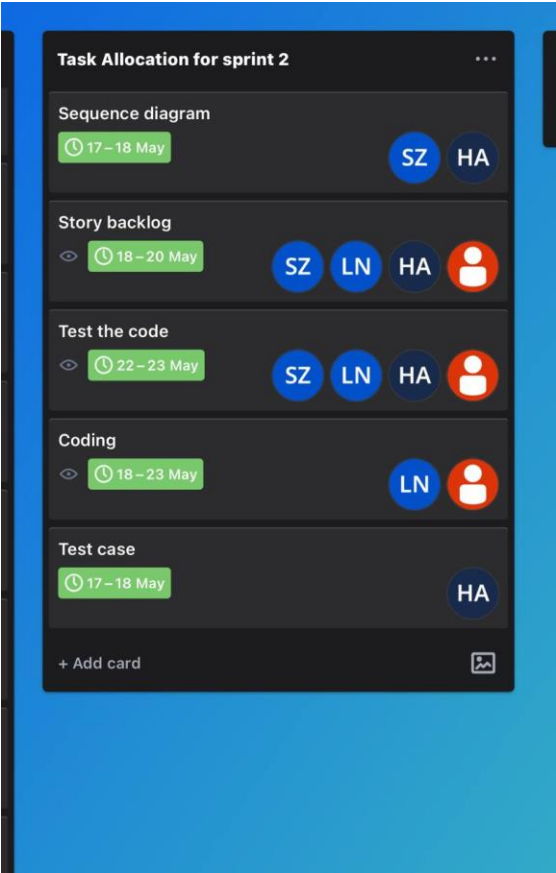


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REPORT Event Spot

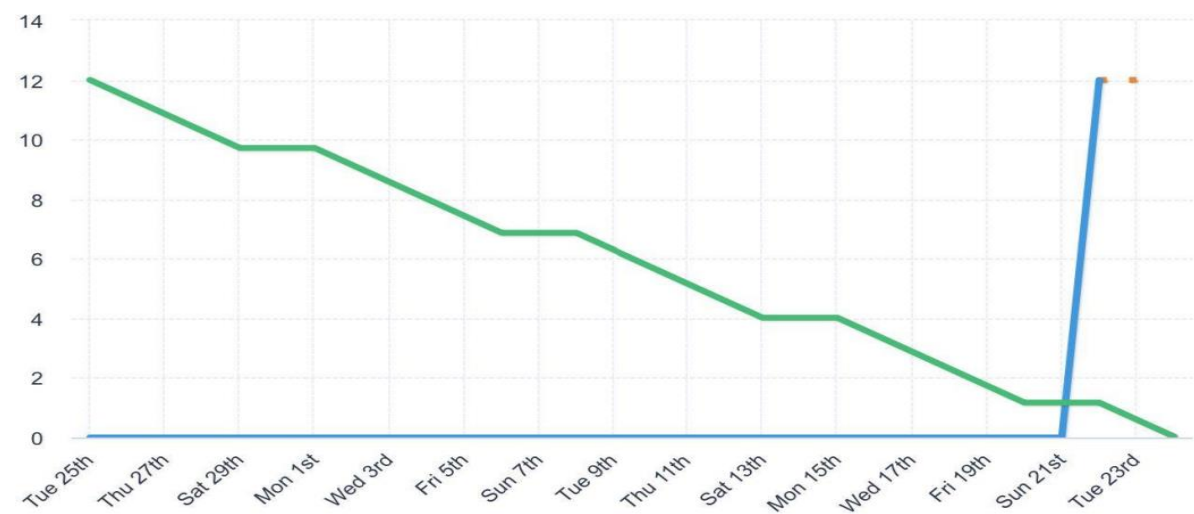
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Sprint Burndown

Apr 25, 2023 - May, 06 2023



Sprint 3

Story Backlog

Component Name: payment

Story Name: payment

Story Sequence No: 005

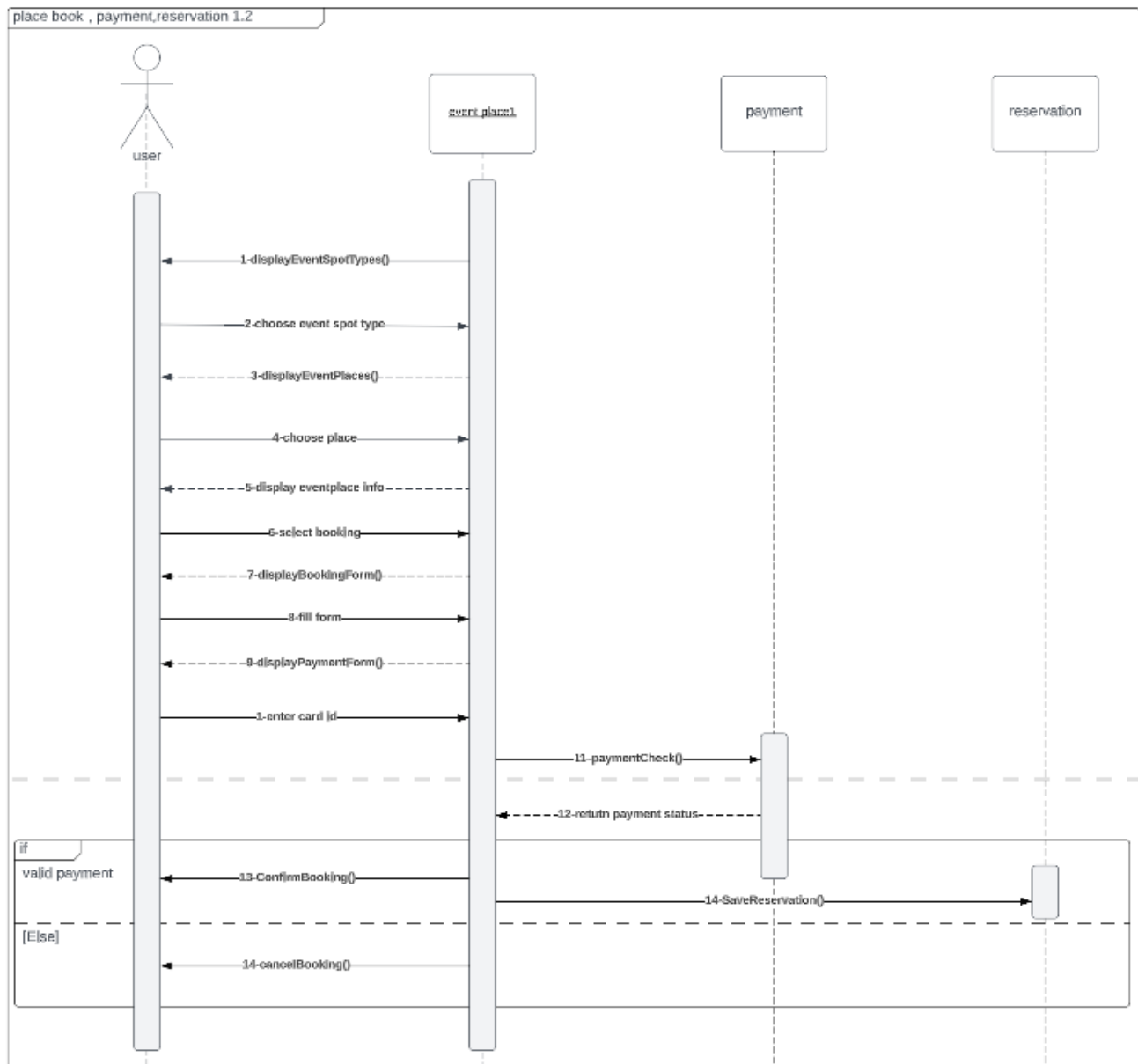
Story Short Description: Users shall be able to make payment after booking a spot

Story Long Description: The system shall provide the user with the payment by credit card method , the system shall be connected with bank securely to complete the user payment

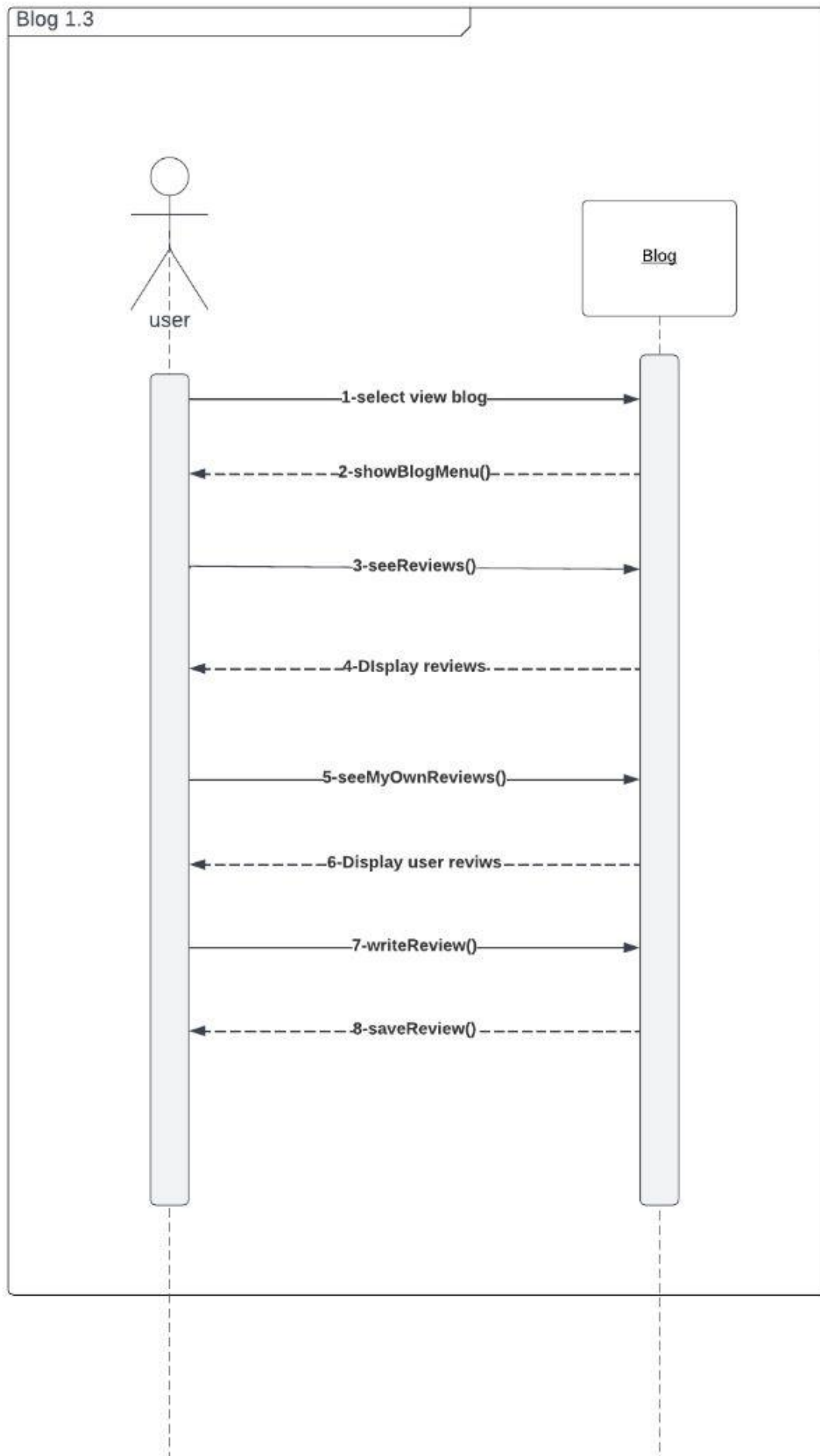
Test case

TC001	User choses to book place	User should be asked for booking details	pass
TC002	User answer all question	User booking details get stored	pass
TC003	User ask for reservations details	User should be displayed with their reservation details	pass

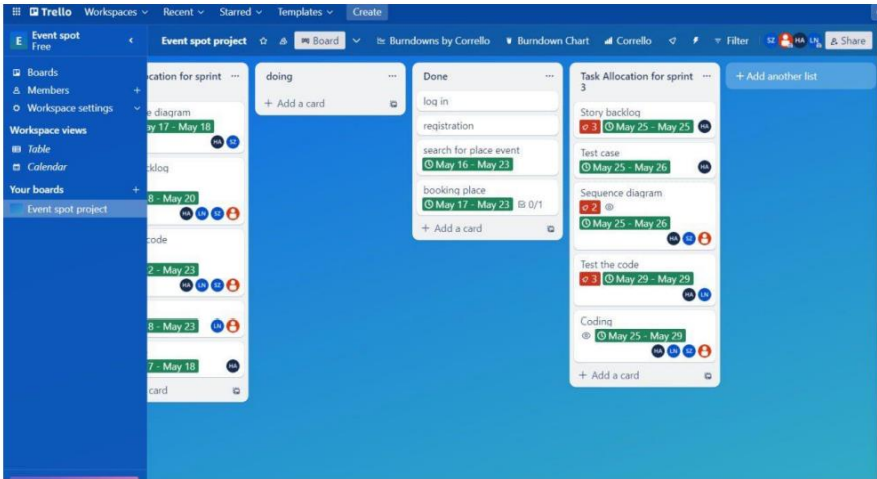
Sequence diagram



Sprint 4



Burndown Char



Git hub Link

<https://github.com/salmazabeedi/eventspot>