M T W T F

Group 1 PlanIT

The only Planner you need!

PROJECT FEATURES / USER STORY

PLANNER

- A Five-Day Planner
- 9am – 5pm
- Allowing Entries to be Saved

WEATHER

- Display the Weather for the Day
- Ability to Toggle the Weather
- For the Users Location

QUOTE FOR THE DAY

- Displays a different quote each time the page is reloaded

ON THIS DAY IN HISTORY

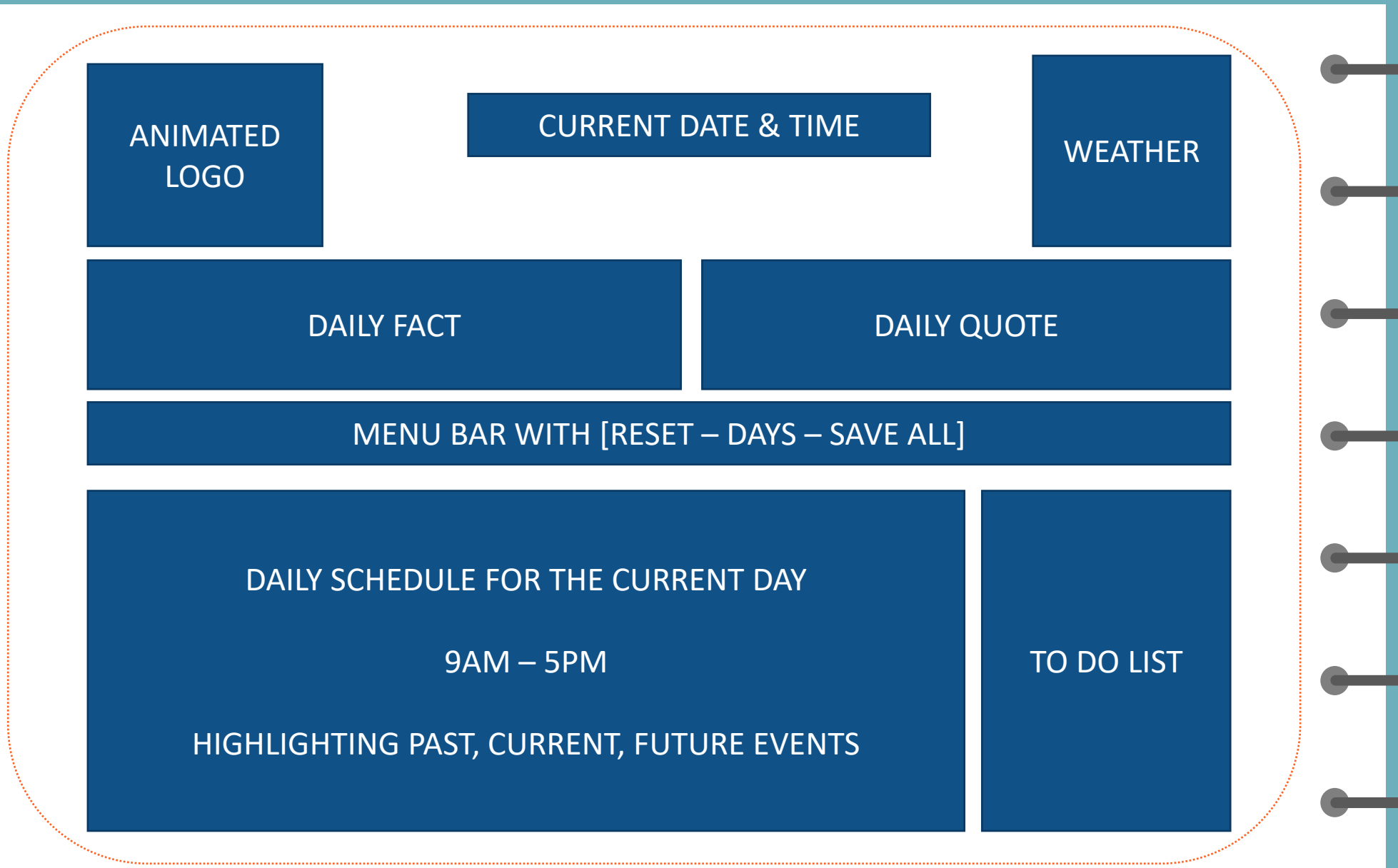
- Displays a fact about this day in history based upon the current date

TODO LIST

- A To-Do list allowing users to add and remove from their to-do and set a due by date

PlanIT

WIREFRAME



Technologies Used

PlanIT Project uses the above Technologies

THE TEAM & RESPONSIBILITIES:

ARSHAD

- Refactoring Daily Schedule Code Base
- Todo List
- Code Testing

EBHETOA

- Quotes API
- Daily Fact API
- Code Testing

STUART

- Initial Code Base
- Project Management
- PowerPoint Presentation
- Wireframes
- Project Readme

FADUMA

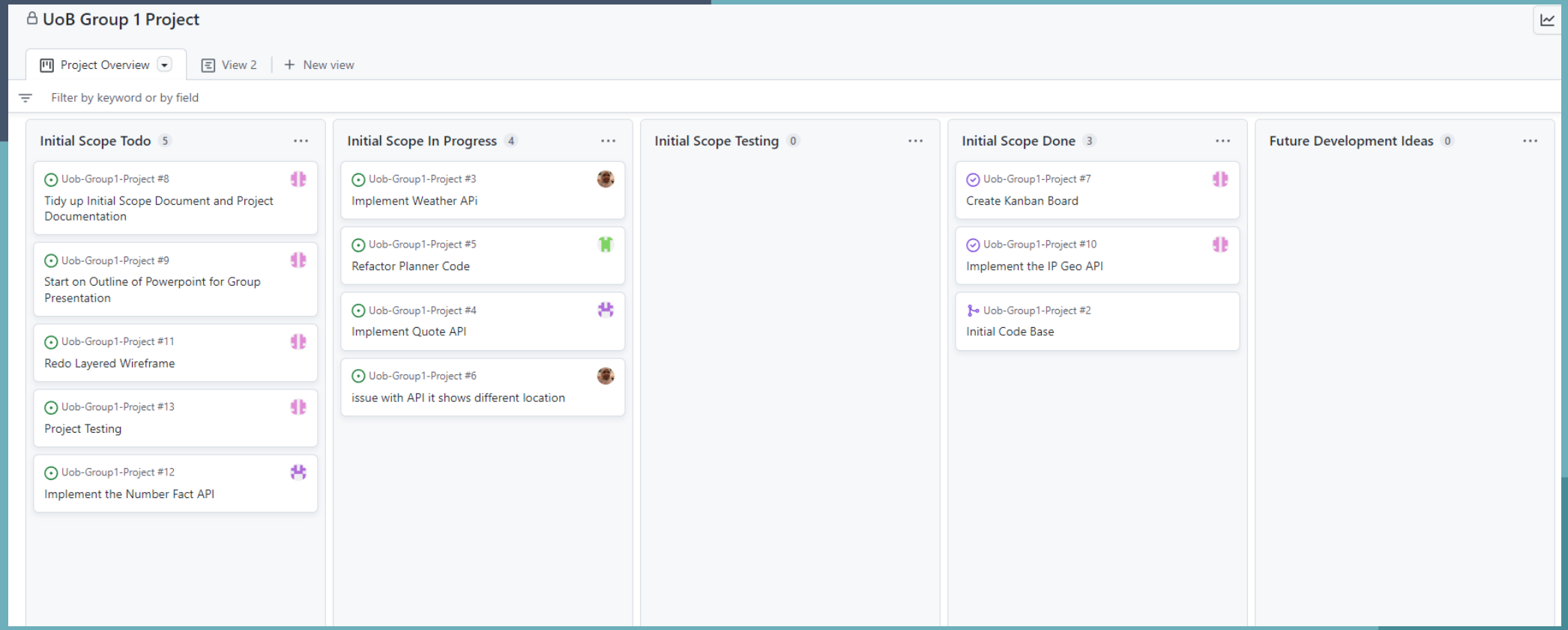
- Weather API
- Code Testing
- Project Readme

EVERYONE

- Daily Stand Up
- GitHub Commits / Merges
- GitHub Issues
- Project Presentation Preparation

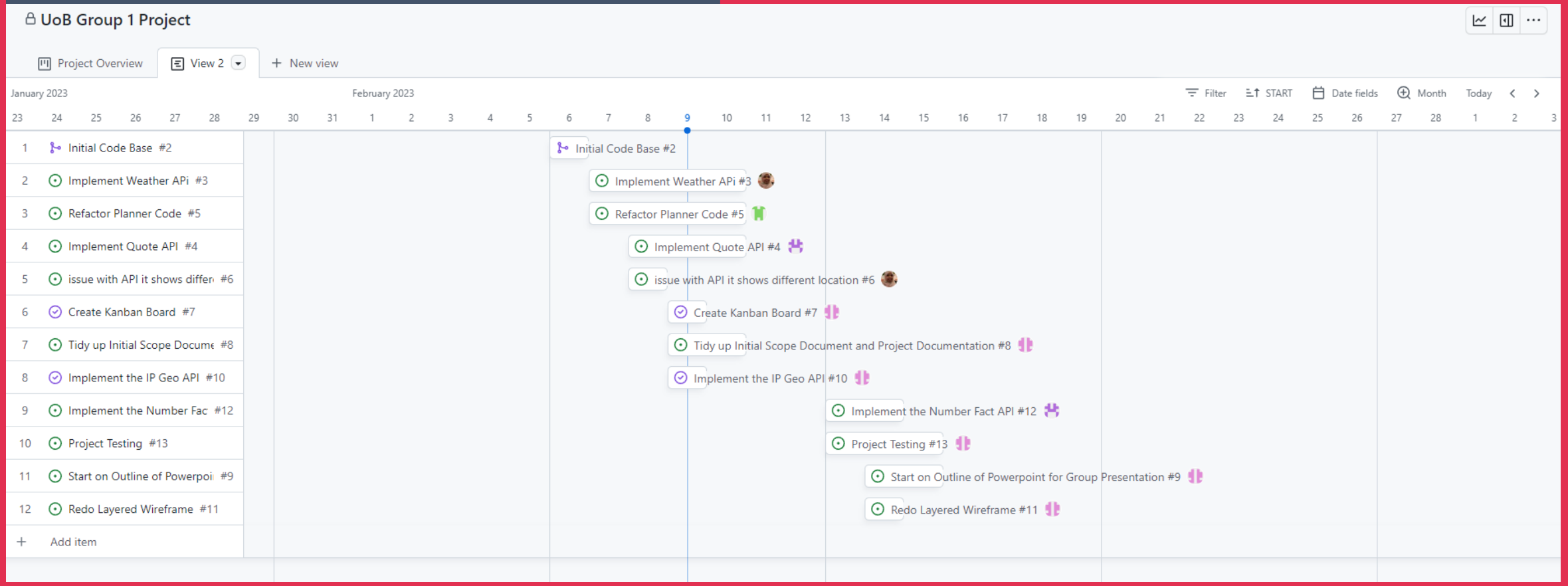
PROJECT MANAGEMENT

We have used the SCRUM Methodology & Scrum Project Management.



PROJECT MANAGEMENT

We have used the SCRUM Methodology & Scrum Project Management.



PROJECT MANAGEMENT

We have used the SCRUM Methodology & Scrum Project Management.

ARSHAD

Tasks:

- Refactor Initial Code Base
- Extend the project from a one-day planner to a five-day planner
- Extend the project to include a to-do list

Challenges:

- Understanding someone else's code
- Refactor to understandable and efficient code
- The move from one day to five-day planner
- Implementing a modal was new to me
- Reorganizing local storage to an array model

Overcoming Challenges:

- Breaking down into modular form, introducing functions and applying the DRY principle
- Reducing the code base by 50%
- Designing a concept of a token to maintain the position of the day displayed, whilst retaining the current date.

Project Overall - Feelings

- Enjoyed the project, opportunity to be creative, learn and research more
- Liked exploring how we could develop and extend the project in terms of functionality and features
- Happy that we created a project that is scalable and could be easily extended in the future
- Enjoyed the thought process and seeing the evolution of the project, even enjoyed the pressure

Tasks:

- Implement a Daily Quote
- Implement a Daily Fact
- Add the Project Logo to the Layout
- Code Testing

Challenges:

- Finding the Right APIs
- Remembering how to apply what we have learned during the class

Overcoming Challenges:

- Working with my team to overcome challenges, communication was key
- Making decisions together as a team
- Having clear goals, timelines, and responsibilities

Project Overall - Feelings

- Thoroughly enjoyed the project
- Was a great experience in not only coding but also working within a development team
- Happy that I am now more confident at handing programming challenges

Tasks:

- Initial Code Base from the Challenge
- Project Management
- Git Management
- Presentation / Video / Logo
- Resolving coding issues

Challenges:

- Learning the Project Management tools on GIT
- Keeping the team together, managing bitesize chunks, to bring the project together
- Dealing with GIT issues (problems)
- Resolving technical difficulty with YouTube / Chrome

Overcoming Challenges:

- Learning / Research
- Effective Communication and Management
- Logical thinking through problems

Project Overall - Feelings

- Really enjoyed the project and working within the group
- Excited to see what we have produced, and how it could be easily developed in future because of the methods used.
- Very happy with increased GIT knowledge both from managing repository, and also project management tools.

Tasks:

- Implement the Weather API
- Implement a modal toggle between Celsius and Fahrenheit
- Add a footer to the Project
- Produce the Readme for the Project

Challenges:

- Working with the Weather API and toggling between Celsius and Fahrenheit

Overcoming Challenges:

- Used class notes, research and videos to refresh knowledge
- Communicating with other team members
- Using GIT

Project Overall - Feelings

- Feels proud of the final product the team has created
- A sense of accomplishment that our app could be used daily in peoples lives
- Working with the PlanIT team members was a fantastic experience
- Happy to learn new skills and improve existing knowledge, a rewarding project

PlanIT Demonstration

We will take Questions at the End of the Presentation

WEATHER SETTINGS

Manchester

Temperature: 11.01℃

Friday, February 17, 2023 2:03 PM

Quote of the day

Where is the Life we have lost in living? Where is the wisdom we have lost in knowledge? Where is the knowledge we have lost in information?

George Eliot

Today in history

Mary, Queen of Scots, escapes from Loch Leven Castle

1568

ResetDay | Mon | Tue | Wed | Thu | Fri | Save Day

9 AM	Breakfast
10 AM	
11 AM	
12 AM	

To Do List

Add ToDo Task

Credits

Credits:

- Quote API by forismatic.com
- Numbers API by numbersapi.com
- Weather API by OpenWeatherMap
- Moment.JS library by momentjs.com
- Bootstrap

MON We would like to take any Questions that you have

TUE Or Observations

WED Or Suggestions on what additional features you would like to see

THU Or how you would have done things differently

FRI **We thank you for your time in watching our presentation and demonstration.**