White Flag Web

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Introduction

White Flag Web(WFW) is a website designed to help people who need assistance during this covid-19 pandemic. The WFW features are:

-Information about White Flag campaign and foodbank.
-Map that appears white flag members locations and information.
-Register page to let users apply for help.
-Quiz to test people knowledge on white flag campaign.

Objective
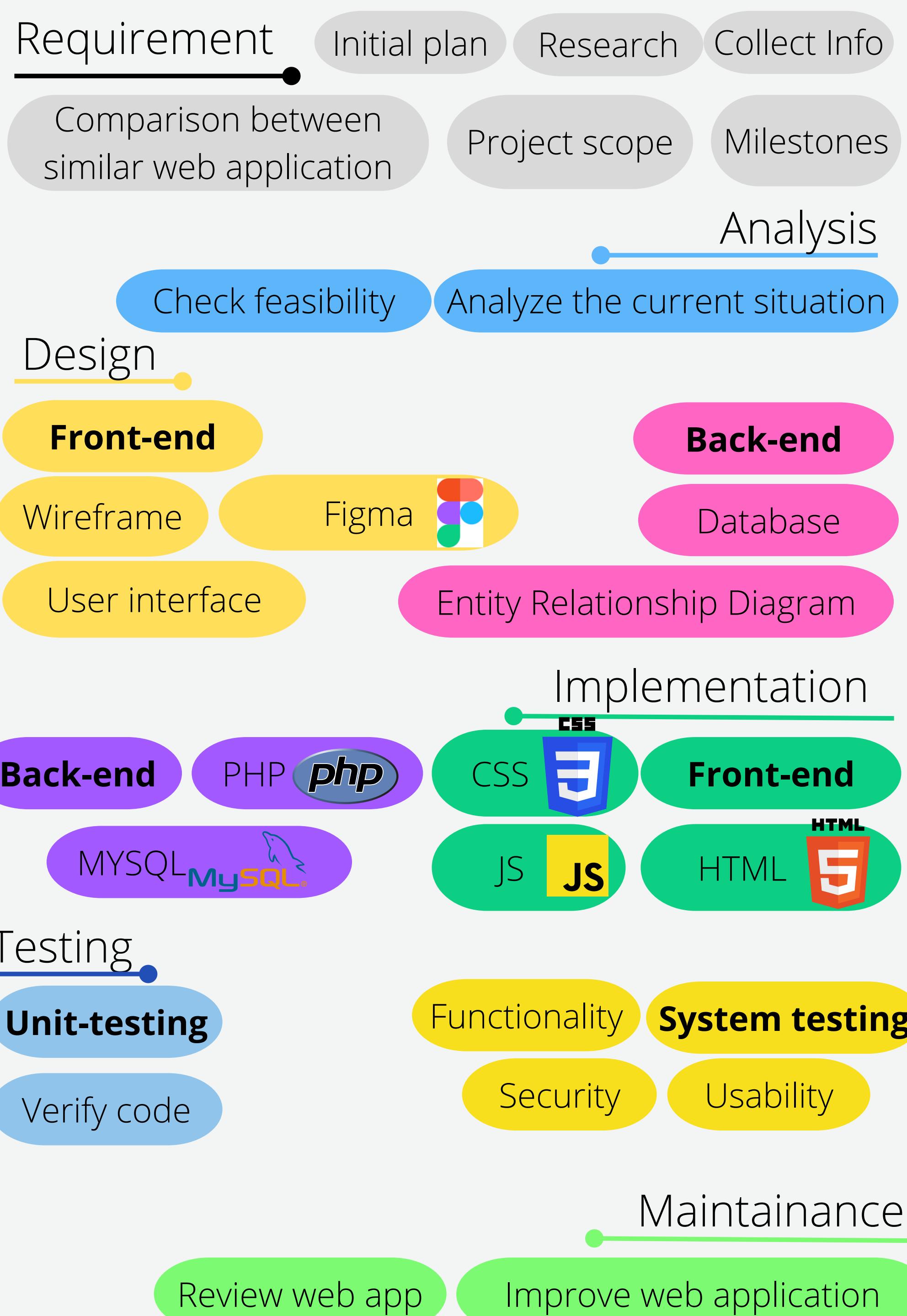
✅ User able to register for help and success to add the information on map

✅ Increase the awareness of Malaysian about white flag issues.

✅ To convenience the people who trying to help to find the white flag members' locations.

Literature Review
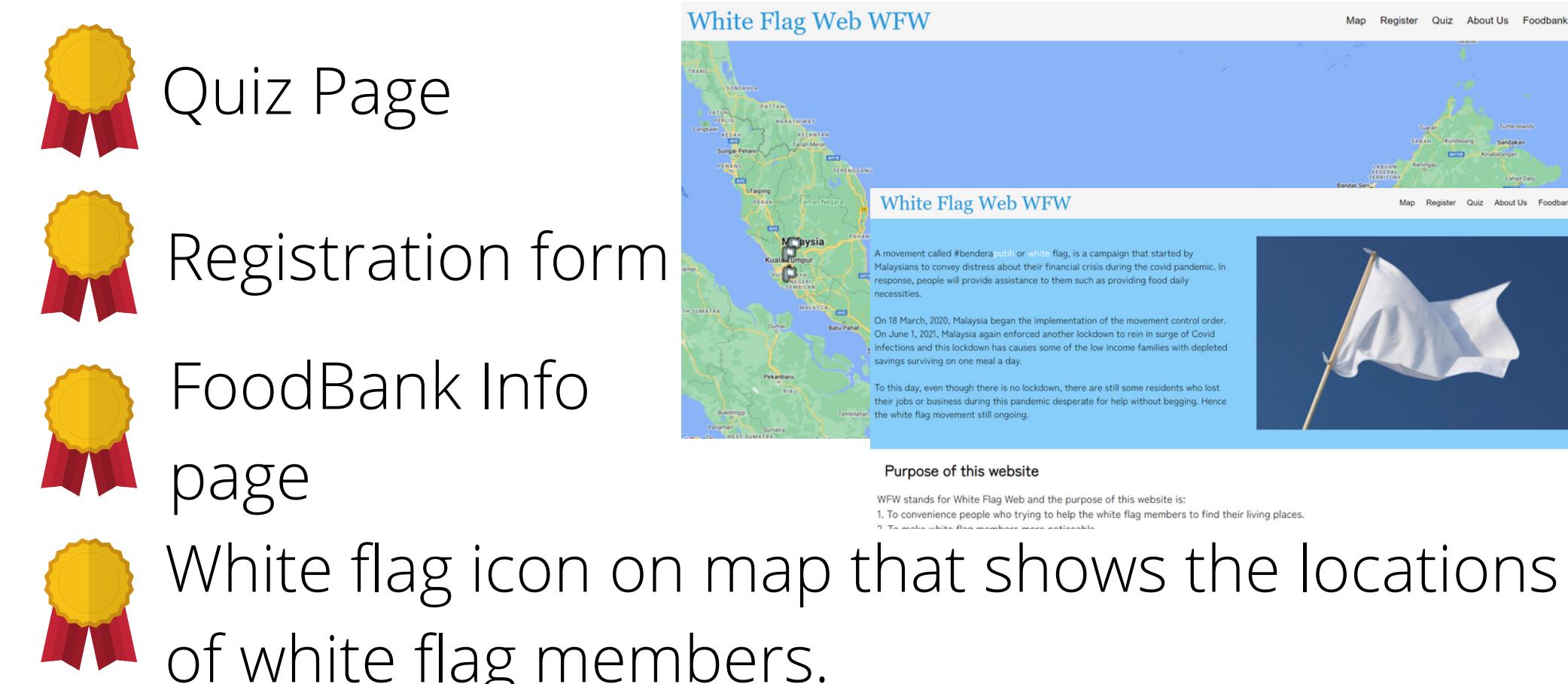
Description	White Flag Web	SambalSOS	KitaJaga.co	Weirdkaya
Request for help	✅	✅	✅	❌
Add foodbank information	✅	❌	✅	❌
Provide foodbank detail and location	✅	✅	✅	✅
Quizzes about white flag campaign	✅	❌	❌	❌
Provide the information of the white flag campaign	✅	❌	✅	❌

Methodology

Waterfall Methodology

Requirement — Initial plan · Research · Collect Info · Comparison between similar web application · Project scope · Milestones

Analysis — Check feasibility · Analyze the current situation

Design
- **Front-end**: Wireframe · Figma · User interface
- **Back-end**: Database · Entity Relationship Diagram

Implementation
- **Back-end**: PHP · MYSQL
- **Front-end**: CSS · JS · HTML

Testing
- **Unit-testing**: Verify code
- Functionality · **System testing** · Security · Usability

Maintenance — Review web app · Improve web application

Achievements

🏅 Quiz Page

🏅 Registration form

🏅 FoodBank Info page

🏅 White flag icon on map that shows the locations of white flag members.

White Flag Web WFW

Conclusion

The web application created met all the objectives define during the planning stage. The system implemented some features quiz, foodbank information, and show white flag icon on the map. Waterfall methodology was used for the system development of this project. The team will keep improving the web application by adding more features and optimizing the web application.