Project team info sheet

The team's name: **The Loop**
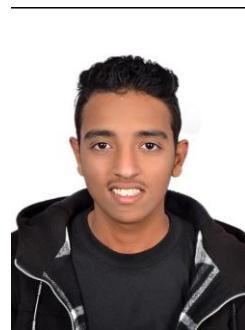
Strengths of our team

- **Mariam Ahmed**: As a back-end developer and project manager, I build secure, efficient systems and ensure smooth project execution. I organise tasks, communicate clearly, solve technical challenges, and guide the team effectively. My strengths include leadership, problem-solving, and delivering reliable, well-structured project outcomes.

- **Renada Ahmed**: I'm strong in problem-solving and understanding how servers and APIs work. I write clean codes and fix issues quickly. I always improve my skills and communicate well with the team.

- **Eman Gaber**: I am a Frontend Developer specializing in designing and building interactive user interfaces. I write clean, maintainable code and have strong problem-solving skills. I work well within a team and contribute to coordinating tasks to ensure projects are delivered with quality.

- **Mostafa Mahmoud**: My Strengths for This Project are in testing where I pay strong attention to detail ensures high-quality results. As for data collection, I'm skilled in accurate information gathering and research tools. Lastly, in marketing creative content creation and social media expertise.

- **Ahmed Saad**: As a front-end developer, I create clean, responsive interfaces with strong attention to detail. I focus on user experience, writing organized code, and solving design or layout issues efficiently.

- **Mohamed Abo ELhaggag**: As a database administrator, I secure reliable data protection. In addition, I design an Efficient, organised database. Ensure Accurate reporting for decisions

Methods of communication: Google meet, WhatsApp

Team Pictures:

The division of work:

1. **Project Manager (PM)**
- Create a project board and manage a timeline.
- Hold stand-ups and coordinate merges/releases.
- Prepare the final presentation and demo script.
- Assist QA in acceptance criteria.

2. **Frontend Developer A (Public pages)**
- Build responsive templates for: Home, About, Events list, Event details, Gallery, Contact.
- Implement navigation header + footer + mobile menu.
- Implement event cards, gallery grid, and contact form UI.
- Connect contact form POST to backend endpoint (use fetch).

3. **Frontend Developer B (Admin UI + Member UI)**
- Design the user interface
- Build admin dashboard layout (events list, create event form, gallery manager, messages).
- Implement admin event forms (create/edit/delete) with client validation.
- Implement member login & simple profile page.
- Work with Frontend A on shared components (navbar, modals).

4. **Backend Developer A (Auth & Events)**
- Implement auth (admin login; sessions).
- API endpoints for events: GET /events, GET /events/:id, POST /events, PUT /events/:id, DELETE /events/:id.

- Server-side validation and error handling.

5. Backend Developer B ()

- Implement file upload endpoint for gallery images and image storage.
- Ensure nested endpoints for event images if needed.

6. Database Administrator

- Design DB schema and implement migrations.
- Implementation of the Data Management Functions
- Provide DB Security and Access Control.
- Integration with the Application.

7. Tester /Data Collection & Marketing / DevOps

- Create a test plan and run manual tests across features and devices.
- Prepare deployment steps and deploy to chosen hosting.
- Write a usage guide.
- Creates feedback that allows improvement by using monitoring and user feedback to inform future development.

Who will do what:

1. Mariam Ahmed (PM | back-end Dev. B)
2. Eman Gaber (front-end Dev. B)
3. Renada Ahmed (back-end Dev. A)
4. Ahmed Saad (front-end Dev. A)

5. Mohamed Abo ELhaggag (Database Administrator)

6. Mostafa Mahmoud (Tester | Data collector | Marketing)

Review of the submission

The project manager and the team members discuss and review documents before submission.

GitHub accounts:

Eman Gaber:https://github.com/emangaber2004259

Mohamed Abo ELhaggag:https://github.com/MuhammedHajjaj

Mostafa Mahmoud Mohamed:https://github.com/qwe12asas1234-cloud

Ahmed Saad:https://github.com/A11-HELAL

Renada Ahmed:https://github.com/renadaa113

Mariam Ahmed: https://github.com/Mariam-Selim

Methods of communication

Contact us: mariamselim16@gmail.com

Respond time: available from 8 a.m. - 5 p.m.