Introduction

This project is mainly design to a music festival user interaction system. In this project, users can operate on added events while in the offline and online, or add new events themselves. The project is currently completed on the front-end link, and the database and offline operations have not been completed.

Diagram

贴图，页面逻辑

For each task

**Interface to insert and search data via forms: 5%**

1. Challenges
2. Solution
3. Requirement
4. Limitation

**Interface to search data via map: 10%**

1. Challenges
2. Solution
3. Requirement
4. Limitation

**PWA – caching of the app template using a web worker: 15%**

1. Challenges
2. Solution
3. Requirement
4. Limitation

**PWA: caching data using IndexedDB: 20%**

1. Challenges
2. Solution
3. Requirement
4. Limitation

**NodeJS server: 15% (5% of which for the non-blocking organisation of multiple dedicated servers)**

1. Challenges
2. Solution
3. Requirement
4. Limitation

**MongoDB: 20%**

1. Challenges
2. Solution
3. Requirement
4. Limitation

**Quality of solution (e.g. additional optional features): 15%**

1. Challenges
2. Solution
3. Requirement
4. Limitation

Conclusions

Division of work

Extra Information

Bibliography