

Decision log

Decision description: decide to use Django as web framework

Decision made by: Yu Qiu (u6063921) and Liang Hong (u6303287)

Date:14/03/2019

Reason: Yu Qiu (u6063921) and Liang Hong (u6303287) has experience about this framework and it provided sever for testing. Additionally, all team members feel comfortable about using python.

Decision description: decide to use React as front-end framework

Decision made by: Danny Feng (u6611178)

Date: 14/03/2019

Reason: React is popular and well document, make it easy for new learner. There are plenty of resources and tutorial about React which is friendly to new learners. It is also easy to migrate to IOS or Android system.

Decision description: use mongo dB as database

Decision made by: whole team

Date: 14/03/2019

Reason: save space for huge data, easy to save audio resource.

Decision description: data structure, need 4 charts includes (one chart for arts, one chart for arts information, one char for artists, one chart for exhibition).

Decision made by: whole team and clients.

Date: 21/03/2019

Reason: according to clients' requirement and website basic function. Design for better efficiency.

Decision description: develop website and local test first, migrate to server later

Decision made by: whole team and clients

Date: 21/03/2019

Reason: current sever is not support the environment team need.

Decision description: visit the National Gallery of Australia and the national portrait gallery (meeting at the lobby of the National Gallery of Australia at 2 pm, March 23)

Decision made by: whole team and clients

Date: 21/03/2019

Reason: behaviour as user to get deep feeling about the website design and what users want.

Decision description: Database change to relation database MySQL.

Decision made by: whole team and clients

Date: 28/03/2019

Reason: MongoDB is not clear for relationship and MySQL is easy for database design with ER model.

Decision description: general users don't need login, content need to be proved by manager, managers only created by back-end administrator。

Decision made by: whole team and clients

Date: 28/03/2019

Reason: general visitors can visit the content directly, content need to be approved to make sure the correct content, only the content is approved can be show to visitors. Managers only created by administer which guarantee the safety.