Work Plan (high level)

• Create Customer endpoints

• Test Customer endpoints

• Create Authentication API’s token endpoint

• Test token endpoint

• Secure the Data API service with filter that checks for JWT tokens

• Get token and test Customer endpoints including token

• Test APIs using the React client application

Work Plan (task backlog)

• Create local git repos for

o Data API Code

o Auth API Code

• Implement Data API’s root endpoint

• Implement the Data API’s Customer GET endpoint

• Test created endpoints with postman REST tool

• Implement PUT, POST and DELETE Customer API endpoints

• Test created endpoints with Postman

• Test customer endpoints using React client

• Implement Events and Registrations endpoints

• Test created endpoints with Postman

• Test created endpoints using React client

• Create Authentication API

• Implement token endpoint

• Test token endpoint using postman

• Test token endpoint using React client (the client’s login function uses the token endpoint)

• Add authentication filter to the Data API to require a JWT token to access services

• Try accessing Data API with authentication filter in place using Postman

• Test login and access to customers, events and registrations records using the react client