



# Secure Software Development

## Team Meetings for Team 4

<b>Date</b>	20 Sep 2021	<b>Meeting ID</b>	8
<b>Attendees</b>	Andrey Smirnov; Taylor Edgell; Michael Justus;		

### Agenda

- Part 2 Team Preparation

### Minutes of Meeting

### Team Preparation for Part 2: System Implementation

#### Codio

- We created a shared project in Codio and set it to public access. The link was shared with the team to test access and other functions such as adding a file.
- We assigned project permissions and made each member an administrator.
- We will setup additional libraries as needed. The team investigated existing stacks for the components required by the solution.

#### Source Control

- It may be too much effort to connect to a hosted GIT repository to maintain such a small project. The team considered that perhaps we make manual copies of the project. We will see how we handle manual copies for a week and if it's difficult then we will resort to source control.

#### Work load assignments

- Management of libraries and tools. Andrey.
- Basic class structure with comments. Michael.
- Generating dummy front end. Taylor.

### **Domain assignments.**

- Front End/CLI.
  - o Taylor.
  - o Flask runs.
- Data Access Layer.
  - o Andrey.
  - o Repository pattern that creates connection to MongoDB
- Data Design
  - o Andrey.
  - o Design password data table in SQLite—though the design is to store password in memory.
- Business Logic Layer.
  - o Michael.
  - o Classes

### **Assignments addressed later on**

- API design supporting Microservice design.
- README document.
  - o Keep as a brief overview of how to run the system with design and implementation decisions, navigation, structure. It will be completed collaboratively.
  - o Recommendation to use the same template used by Part 1: System Design for “Professional Presentation”.
- Testing of each unit of work.

### **Domain blocks.**

We can either partition by technical design, feature design (each dev is like a team).

Domain driven design approach is not preferred as we are not starting with microservice approach.

Recommend slicing per business feature (authentication, document management). This is because the team is quite small.

We build the foundation first and then add onto it later using the domain.