FinTech Assignment 2

Develop the MVP for your FinTech business model you proposed in Assignment 1

While in the first assignment you have thought about the main conceptual innovation you proposed and on which technology it depends, in this assignment you will have to think more detailed about how this technology can be implemented in code. If your MVP is a new GUI, the GUI's design and its effects on UX need to be thoroughly evaluated and accordingly organized in code. You are asked to write a software that defines a working MVP and to record a demonstration of its features and functionings. In addition, you are asked to deliver a clean code repository together with a markdown documentation.

More specifically, you are asked to present in a video:

1. What programming language, main frameworks and paradigm is your software based on and why these were a good choice for you.
2. How the main functionality is implemented architecture-wise and how it maps your conceptual innovation into code. In the case of a GUI, how it facilitates the UX.
3. Explain how your software has to be deployed and used.
4. What the main features are.

Additionally, you might want to point out other aspects of your MVP implementation:

1. Crucial prerequisites to scale the software out and technological risks related to your specific implementation.
2. Challenges in operations and maintenance and how these could be tackled.
3. What security risks do you see for the operator and the users.

The video should not exceed 10 minutes.

Furthermore, you have to deliver a clean GitHub code repository that should follow general principles:
1. Well-organized and commented code.
2. Documentation in the form of a Markdown README file in the root folder of your repository.
3. A clear description and topic tags.