Task Tracker

	Task	Description	Timeline
1	**Implement Banking Software**		Implement Banking Software
2	**Account Management**		Account Management
3	Customer Facing Foundation	Test foundation of customer facing account management system. Using a mix of both black box (functional testing) and white box (unit tests) testing, to ensure both the front end and back end have implemented a fully navigable and fluid hub for account management.	Customer Facing Foundation
4	Connections with existing bank systems	Use white box unit testing to make sure secure connections are made with all preexisting banking features, (customer service, active databases, etc)	Connections with existing bank systems
5	**Account Security**		Account Security
6	Implement MFA	Run functional testing to ensure that MFA works as intended and check the appropriate test cases and run penetration tests to avoid unauthorized access to any account.	
7	Encryption Tests	Heavy use of pen testing to ensure encryption is properly implemented.	Encryption Tests
8	UX Tests	Release a short beta test among users to receive feedback on UX and usability.	UX Tests
9	**ATM Systems**		ATM Systems
10	Access Authorization	Run penetration tests to simulate real-world hacking attempts. This will ensure that no loophole or workaround is there for the high jacker to claim any unauthorized funds.	Access Authorization
11	ATM Network Management	Run fault injection testing to introduce unlikely errors to the system and to ensure that no network manipulation is possible during a network outage. This also ensures that the customers' accounts are protected during network outages.	
12	**Document**		Document
13	User Receipts / Statements	Run an overall functional testing to ensure the structure of the customers' documents. Run security testing to ensure that all sensitive documents are only accessible via authorization and upon request.	User Receipts / Statements
14	**Close**		Close
15	**Final Testing**	Use Stress testing to ensure the system can handle heavy traffic and that no issues arise	Final Testing
16	Testing end	Use a final beta test and User Acceptance Testing to wrap up the customer facing applications.	Testing end
17			
18			

Timeline headers: Nov 26, Dec 3, Dec 10, Dec 17, Dec 24, Dec 31, Jan 7, Jan 14, Jan 21