

Project Charter

Project Title: Commerce Bank Financial App	Project Manager: Abdul Mohammed
Start Date: 9/5/25	Project Sponsor: Commerce Bank
End Date:12/12/25	Customer/Client: Commerce Bank
Purpose (Problem or Opportunity): Problem	
Goals: Create full-stack web application with financial components	Objectives: Login/Register page, Homepage/Dashboard, Profile / Setting Page, Data Visualization, and AI integration
Features: login page, home page/dashboard, user profile/settings, budget tracking, payment methods, Data Visuals, AI assistance	
Schedule Information (Major milestones and deliverables):	
mm/dd/yyyy- 09/19/2025	Figma Design Complete
mm/dd/yyyy- 10//17/2025	Back End competition
mm/dd/yyyy- 11/14/2025	Testing App
Financial Information (cost estimate and budget information):	
Constraints: Use one CSS framework, One framework / library used in the project. Implement at least two stretch goals. Deploy project into a cloud instance Practice configuration properties for different environments. Create a web api layer for backend interactions. Cannot use CMS platforms	Assumptions: Working Internet, Access to a device, Email, Phone Number

<p>Project scope: The scope of this project includes the design, development, testing, and deployment of a financial web application for Commerce Bank. The application will provide secure authentication, account management, budget tracking, and data visualization. AI assistance will be integrated to enhance user experience with insights and recommendations. The scope does not include mobile app development, third-party plugin integrations outside approved libraries, or support for international customers at this stage.</p>	
<p>Project priorities: High Priority: Secure login/register functionality, financial data accuracy, dashboard usability.</p> <p>Medium Priority: Data visualization, profile/settings customization, cloud deployment.</p> <p>Low Priority: AI assistant enhancements, and additional non-core functionality.</p>	<p>Success Criteria: Application is fully functional and deployed by 12/12/25.</p> <p>Users can securely log in, track budgets, and make/test payments with no critical errors.</p> <p>Data visualizations display accurate, real-time financial insights.</p> <p>Stretch goals implemented (AI assistance + Web API).</p> <p>Positive client feedback and approval by Commerce Bank project sponsor.</p>
<p>Risks and obstacles to success: Potential security vulnerabilities during authentication/payment integration.</p> <p>Limited resources or time constraints delaying backend completion.</p> <p>Technical challenges in AI integration or API communication.</p> <p>Risk of scope creep if new features are requested after development begins.</p>	

<p>Notes: Regular progress check-ins every two weeks.</p> <p>Documentation of API endpoints and configuration settings required before deployment.</p> <p>Final presentation and demonstration scheduled prior to project handoff.</p>	
<p>Signatures (Project Manager, Project Sponsor, Key contributors to the project):</p>	