

## **INDEX**

<b><u>S.no</u></b>	<b><u>Topic</u></b>	<b><u>Page no.</u></b>
1.	Introduction	1
2.	System Architecture 1. High-Level Architecture 2. Technical Requirements 3. System Components	2
3.	Functional Requirements 1. User Management 2. Project Management 3. Code Editing 4. Collaboration Features 5. Chat and Communication	3
4.	Design and Implementation 1. Database Design 2. Data Flow Diagram 3. Use Case Diagram 4. Class Diagram 5. Sequence Diagram	8
5.	Security and Deployment 1. Security Plan 2. Deployment Plan 3. Scalability Plan	10
6.	Testing and Maintenance 1. Testing Plan	12

	2. Maintenance Plan	
7.	Conclusion	12
8.	Appendices <ul style="list-style-type: none"> <li>1. Glossary</li> <li>2. References</li> <li>3. Future Development Plans</li> </ul>	18