

**SOFTWARE ENGINEERING 2 (BSCS)**  
**PROJECT TIMELINE, 2<sup>nd</sup> Semester SY 2025-2026**

**Instructions: STRICTLY All project deliverables must be submitted/uploaded in the LMS on the dates given, until 11:59pm in PDF form.**

Project Deliverables	Deadline	Descriptions
<b>1. Project Management</b> Project Charter Stakeholder Register Schedule Plan /Gantt Chart	Feb. 20, 2026	Project Charter includes approved title, rationale, objectives and scope. Stakeholder registers are those who are involved in the project team, their specific role and beneficiaries. Schedule Plan /Gantt Chart show the timelines and dependencies
<b>2. Requirement Engineering Process</b> Brainstorming Output Functional Requirement Non-Functional Requirement Data Flow Diagram/Use Case/Deployment Diagram/Activity Diagram	March 6, 2026	Brainstorming is a documented collection of ideas, requirements, and insights generated by stakeholders during a brainstorming session in the requirements engineering process. Functional Requirements Output documents what the system must do. It defines the specific behaviors, services, and functions the system must perform to meet business and user needs. The Non-Functional Requirements Output specifies how well the system must perform its functions. It defines quality attributes, constraints, and standards that govern system operation. DFD tasks focus on data movement and processing. Use case tasks focus on user interactions and system behavior.
<b>3. Architecture</b>	March 20, 2026	

Architectural Pattern Design		Choose the most appropriate architectural pattern design and discuss
<b>4. System Features</b>	April 3, 3026	A User's Manual is a document that explains how end users can effectively operate and use a software system.
User's Manual		
<b>5. Testing</b>	April 17, 2026	Detailed test cases with steps, input data, and expected results.  Covers functional and non-functional requirements.  Input data required to execute system test cases.  Includes valid, invalid, and boundary value data.
Test Cases and Test Data		
<b>Clients/User's Evaluation</b>	April 27 - May 8, 2026 (Depending on the availability)	Presentation of the system output to the target client
<b>Presentation of Final Output</b>	May 11-15, 2026 (Depending on the availability)	Presentation of the system output incorporating the suggestions made during the preliminary presentation with at least 90% functionality based on the objectives and scope set

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