Product Backlogs

Requirements Analysis
1. Identify the stakeholders
2. Elicit the requirements
3. Specify the requirements (functional and non-functional)
4. Prioritize the requirements
5. Documenting SRS

Software Design
1. Making design decision
2. Develop initial use case
3. Develop a high-level architectural design
4. Develop a low-level architectural design
5. Documenting SDD
6. Cross-checking SDD against SRS
7. Schedule the Sprints
8. Assigning the user stories of the Sprint (features)

Implementation:
1. Implementing the Core Design Standard Template (Sprint #1)
2. Implementing the Log In by utilizing single sign-on (SSO) (Sprint #1)
3. Implementing the User Profile Module (Sprint #1)
4. Implementing the Matching Engine (Sprint #2)
5. Implementing the Recommendation Module (Sprint #2)
6. Implementing the Social Media Module (Sprint #3)
7. Implementing the Communication Module (Sprint #3)

Testing:
1. Specify the tools and test environment
2. Write Test Cases for Automation and Manual Testing
3. Prioritize the Test Cases
4. Specify the Expected and Actual Output
5. Write Test Script for Functional and Non-Functional Testing
6. Conduct User Acceptance Testing
7. Validate the system against SDD and SRS