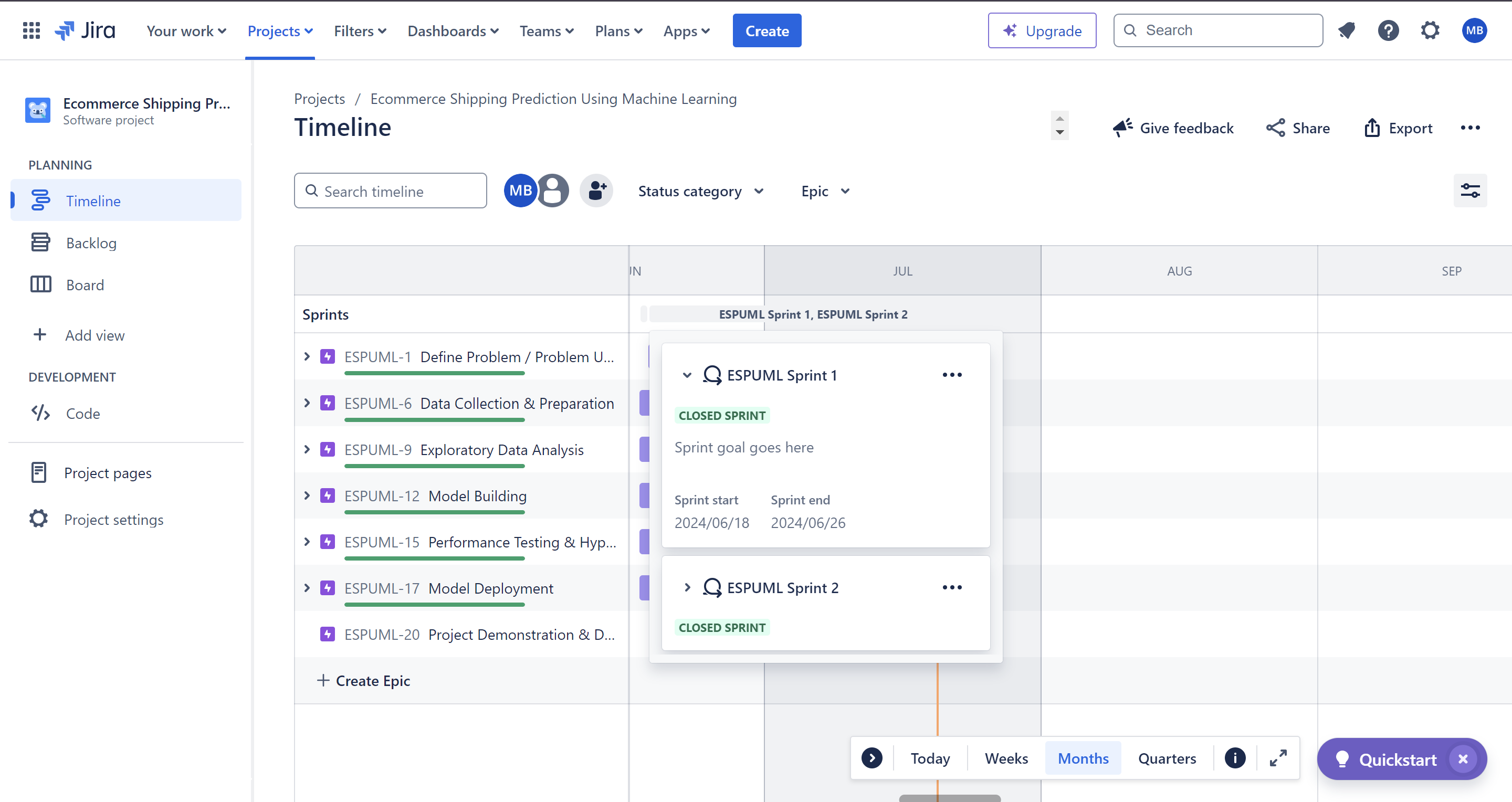
**Initial Project Planning Template**

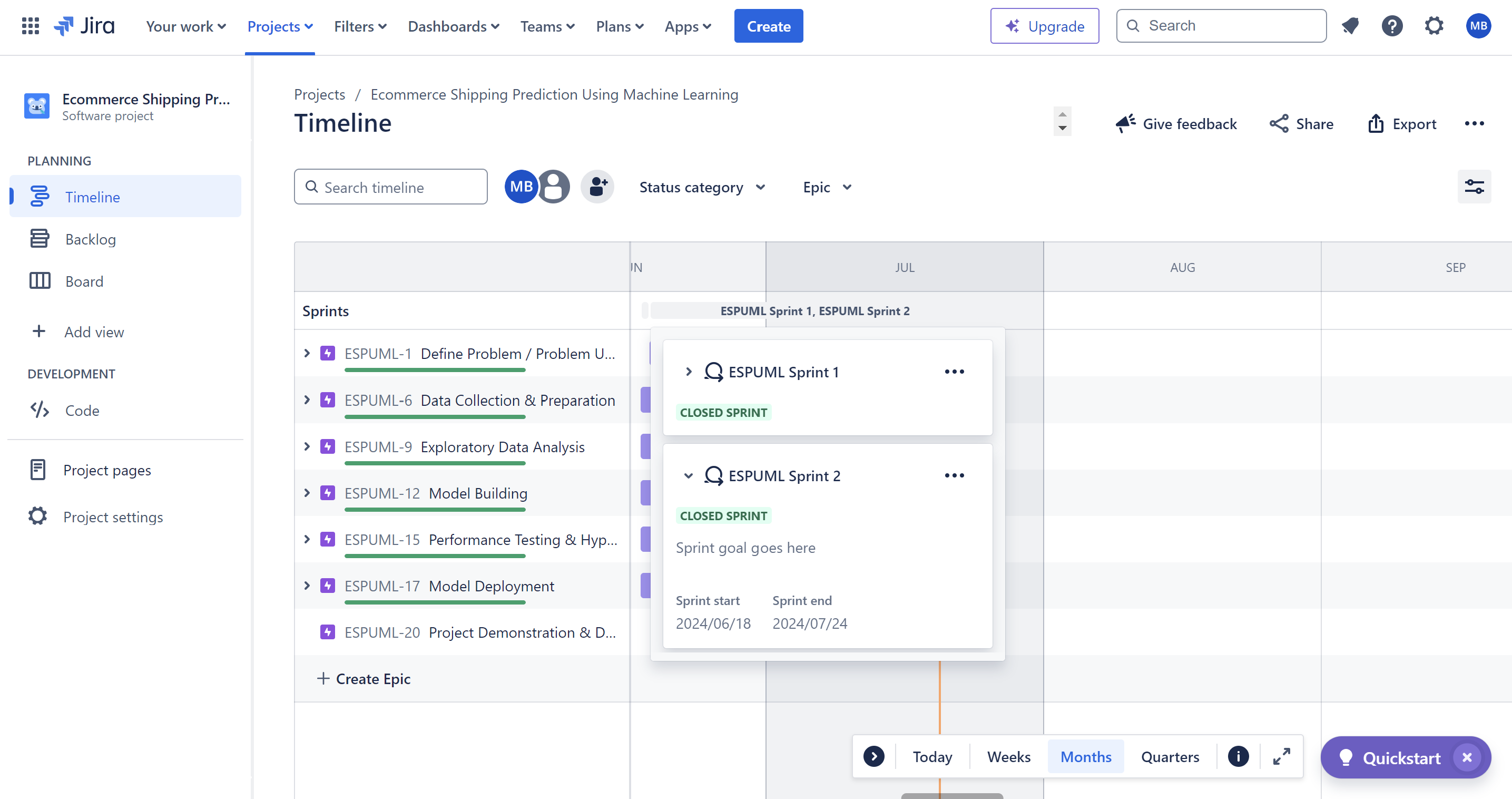
|  |  |
| --- | --- |
| Date | 06 JULY 2024 |
| Team ID | SWTID1720451040 |
| Project Name | Ecommerce Shipping Prediction Using Machine Learning |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation:**

Use the below template to create a product backlog and sprint schedule

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Define Problem or Problem Understanding | ESPUML-2 | Specify the Business Problem | Low | Deepika | 2024/06/18 | 2024/06/26 |
| Sprint-1 | Define Problem or Problem Understanding | ESPUML-3 | Business Requirements | Low | Neha | 2024/06/18 | 2024/06/26 |
| Sprint-1 | Define Problem or Problem Understanding | ESPUML-4 | Literature Survey | Low | Varshitha | 2024/06/18 | 2024/06/26 |
| Sprint-1 | Define Problem or Problem Understanding | ESPUML-5 | Social Or Business Impact | Medium | Chakri | 2024/06/18 | 2024/06/26 |
| Sprint-2 | Data Collection & Preparation | ESPUML-7 | Collect The Dataset | Medium | Deepika | 2024/06/17 | 2024/06/24 |
| Sprint-2 | Data Collection & Preparation | ESPUML-8 | Data Preparation | Medium | Neha | 2024/06/17 | 2024/06/24 |
| Spirnt-3 | Exploratory Data Analysis | ESPUML-10 | Descriptive Statistics | High | chakri | 2024/06/17 | 2024/06/24 |
| Sprint-3 | Exploratory Data Analysis | ESPUML-11 | Visual Analysis | Medium | Varshitha | 2024/06/17 | 2024/06/24 |
| Sprint-4 | Model Building | ESPUML-13 | Training The Model In Multiple Algorithms | Medium | Varshitha | 2024/06/17 | 2024/06/24 |
| Sprint-4 | Model Building | ESPUML-14 | Testing The Model | High | Chakri | 2024/06/17 | 2024/06/24 |
| Sprint-5 | Performance Testing & Hyperparameter Tuning | ESPUML-16 | Testing Model With Multiple Evaluation Metrics | High | Deepika | 2024/06/17 | 2024/06/24 |
| Sprint-6 | Model Deployment | ESPUML-18 | Save The Best Model | Medium | Deepika | 2024/06/17 | 2024/06/24 |
| Sprint-6 | Model Deployment | ESPUML-19 | Integrate With Web Framework | HIgh | Neha | 2024/06/17 | 2024/06/24 |
| Sprint-7 | Project Demonstration & Documentation | ESPUML-20 | Report | Medium | Varshitha | 2024/06/17 | 2024/06/24 |

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