

Initial Project Planning Template

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| Date | 9 July 2024 |
| Team ID | SWTID1720116037 |
| Project Name | Ecommerce Shipping Prediction Using Machine Learning |
| Maximum Marks | 4 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|---------------|---|------------------------------|---------------------------------|-------------------------|-----------------|---------------------------|------------------------------|--|
| Sprint-1 | Define Problem / Problem Understanding | ESPUML-2 | Specify The Business Problem | 1 | Medium | NAGA LAHARI TUMMALA | 9/07/2024 | 10/07/2024 |
| Sprint-1 | Define Problem / Problem Understanding | ESPUML-3 | Business Requirements | 1 | Medium | NAGA LAHARI TUMMALA | 9/07/2024 | 10/07/2024 |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|---------------|---|--------------------------|--|---------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-1 | Define Problem / Problem Understanding | ESPUML-4 | Literature Survey (Student Will Write) | 2 | Medium | NAGA LAHARI TUMMALA | 9/07/2024 | 10/07/2024 |
| Sprint-1 | Define Problem / Problem Understanding | ESPUML-5 | Social Or Business Impact. | 2 | High | VENKATA ABHISHEK | 9/07/2024 | 10/07/2024 |
| Sprint-1 | Data Collection & Preparation | ESPUML-6 | Collect The Dataset | 1 | High | NARU JYOTHIKA REDDY | 9/07/2024 | 10/07/2024 |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|---------------|--|--------------------------|--------------------------|---------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-1 | Data Collection & Preparation | ESPUML-23 | Data set | 1 | Medium | SATYA SAI CHARAN | 9/07/2024 | 10/07/2024 |
| Sprint-1 | Data Collection & Preparation | ESPUML-7 | Data Preparation | 2 | High | NARU JYOTHIKA REDDY | 9/07/2024 | 10/07/2024 |
| Sprint-1 | Exploratory Data Analysis | ESPUML-9 | Descriptive Statistics | 1 | Medium | VENKATA ABHISHEK | 9/07/2024 | 10/07/2024 |
| Sprint-2 | Exploratory Data Analysis | ESPUML-10 | Visual Analysis | 2 | High | VENKATA ABHISHEK | 10/07/2024 | 12/07/2024 |

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|---------------|--|--------------------------|--|---------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-2 | Model Building | ESPUML-12 | Training The Model in Multiple Algorithms | 3 | High | NARU JYOTHIKA REDDY | 10/07/2024 | 12/07/2024 |
| Sprint-2 | Model Building | ESPUML-13 | Testing The Model | 2 | Medium | NAGA LAHARI TUMMALA | 10/07/2024 | 12/07/2024 |
| Sprint-2 | Performance Testing & Hyperparameter Tuning | ESPUML-15 | Testing Model with Multiple Evaluation Metrics | 2 | High | SATYA SAI CHARAN | 10/07/2024 | 12/07/2024 |
| Sprint-2 | Model Deployment | ESPUML-18 | Save The Best Model | 1 | Medium | VENKATA ABHISHEK | 10/07/2024 | 12/07/2024 |

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|---------------|--|--------------------------|---------------------------------------|---------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-2 | Model Deployment | ESPUML-19 | Integrate With Web Framework | 3 | High | NARU JYOTHIKA REDDY | 10/07/2024 | 12/07/2024 |
| Sprint-2 | Project Demonstration & Documentation | ESPUML-22 | Project Demonstration & Documentation | 3 | High | SATYA SAI CHARAN | 10/07/2024 | 12/07/2024 |

ESPUML Sprint 2 - ESPUML board x +

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Timeline
Backlog
Board

+ Add view

DEVELOPMENT
Code

Project pages
Project settings

Projects / Ecommerce Shipping Prediction Using Machine Learning.
ESPUML Sprint 2

1 day ⚡ ☆ 🔗 Complete sprint

GROUP BY None Import work Insights View settings

TO DO 5 OF 5

before & after applying hyperparameter tuning
PERFORMANCE TESTING & HYPERPARA...
ESPUML-16 2 VA

Save the best model
MODEL DEPLOYMENT
ESPUML-18 1 VA

Integrate with Web Framework
MODEL DEPLOYMENT
ESPUML-19 3

Record explanation Video for project end to end solution
PROJECT DEMONSTRATION & DOCUMEN...
ESPUML-21 2

Project Documentation-Step by step project development procedure
PROJECT DEMONSTRATION & DOCUMEN...
ESPUML-22 3

IN PROGRESS 2 OF 2

MODEL BUILDING
ESPUML-13 2 TN

Testing model with multiple evaluation metrics
PERFORMANCE TESTING & HYPERPARA...
ESPUML-15 2

DONE 1 OF 9

algorithms
MODEL BUILDING
ESPUML-12 3

Ecommerce Shipping Prediction

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Status category ▾

Epic ▾

⚙️ View settings

| | JUN | JUL | AUG | SEP |
|--|-----|-----|-----|-----|
| Sprints | | 📅 | | |
| > ESPUML-5 Data Collection & Preparation | | 📅 | | |
| > ESPUML-8 Exploratory Data Analysis | | 📅 | | |
| > ESPUML-11 Model Building | | 📅 | | |
| > ESPUML-14 Performance Testing & Hyp... | | 📅 | | |
| > ESPUML-17 Model Deployment | | 📅 | | |
| > ESPUML-20 Project Demonstration & D... | | 📅 | | |
| + Create Epic | | | | |

🔍

Today

Weeks

Months

Quarters

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💡 Quickstart

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