

Initial Project Planning Template

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| Date | 15 March 2024 |
| Team ID | SWTID1720420728 |
| Project Name | Dog Breed Identification using Transfer Learning |
| Maximum Marks | 4 Marks |

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

| 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 & Image Preprocessing | SCRUM-2 | Organizing The Images Into Different Classes. | 2 | High | Yaswanth | 10-07-2024 | 12-07-2024 |
| Sprint-1 | | SCRUM-3 | Import The ImageDataGenerator Library | 1 | High | Yaswanth | 10-07-2024 | 12-07-2024 |
| Sprint-1 | | SCRUM-4 | Configure ImageDataGenerator Class | 2 | Low | Gokul | 10-07-2024 | 12-07-2024 |
| Sprint-1 | | SCRUM-5 | Apply ImageDataGenerator Functionality To Trainset And Test Set | 2 | Medium | Gokul | 10-07-2024 | 12-07-2024 |

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|---------------|--------------------------------------|--------------------------|--|---------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-2 | Model Building | SCRUM-7 | Importing The Model Building Libraries | 1 | High | Mahadeep | 13-07-2024 | 16-07-2024 |
| Sprint-2 | | SCRUM-8 | Importing The VGG19 Model | 1 | High | Vishnu | 13-07-2024 | 16-07-2024 |
| Sprint-2 | | SCRUM-9 | Initializing The Model | 2 | High | Vishnu | 13-07-2024 | 16-07-2024 |
| Sprint-2 | | SCRUM-10 | Adding Fully Connected Layers | 1 | Medium | Mahadeep | 13-07-2024 | 16-07-2024\ |
| Sprint-2 | | SCRUM-11 | Configure The Learning Process | 1 | Medium | Vishnu | 13-07-2024 | 16-07-2024 |
| Sprint-2 | | SCRUM-12 | Train the model | 2 | High | Yaswanth | 13-07-2024 | 16-07-2024 |

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|---------------|--------------------------------------|--------------------------|---|---------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-2 | | SCRUM-13 | Save the model | 1 | Medium | Gokul | 13-07-2024 | 16-07-2024 |
| Sprint-2 | | SCRUM-14 | Test the model | 2 | High | Gokul | 13-07-2024 | 16-07-2024 |
| Sprint-3 | Application Building | SCRUM-16 | Create HTML pages | 1 | Low | Yaswanth | 17-07-2024 | 19-07-2024 |
| Sprint-3 | | SCRUM-17 | Build python code | 2 | Low | Mahadeep | 17-07-2024 | 19-07-2024 |
| Sprint-3 | | SCRUM-18 | Importing libraries | 2 | High | Vishnu | 17-07-2024 | 19-07-2024 |
| Sprint-3 | | SCRUM-19 | Creating Our Flask Application And Loading Our Model By Using Load_model Method | 1 | Medium | Gokul | 17-07-2024 | 19-07-2024 |

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|----------|-------------------------------|-------------------|--------------------------|--------------|----------|--------------|-------------------|---------------------------|
| Sprint-3 | | SCRUM-20 | Routing To The Html Page | 1 | Low | Yaswanth | 17-07-2024 | 19-07-2024 |
| Sprint-3 | | SCRUM-21 | Run The Application | 1 | Low | Mahadeep | 17-07-2024 | 19-07-2024 |