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| **Product Backlog for Project** | | | | | | | | | | | | |
| User Story Identifier | Priority | Category | Team | Role | Need | Value | Acceptance 1 | Acceptance 2 | Acceptance 3 | Acceptance 4 | Acceptance 5 | Story Points | Comments |
| ~~0001~~ | | ~~Customer~~ | ~~App Dev 1~~ | As a Commuter | ~~I need to be able to plan my commute~~ | ~~To save time and reduce stress~~ | ~~1. Enter typical start and return~~ | ~~2. Receive best travel route within 15 minutes~~ | ~~3. Receive real-time updates when conditions change~~ | ~~4. View alternative form of transportation options~~ | ~~5. Review justification for each option~~ | ~~2~~ | Completed Sprint 1 |
| ~~0002~~ | | ~~Customer~~ | ~~App Dev 1~~ | As a Commuter | ~~I need to use the App long-term~~ | ~~So I can optimize my user experience~~ | ~~1. Ability to download App~~ | ~~2. Automated App updates~~ | ~~3. Ability to provide feedback~~ | ~~4. Ability to store and access prior trip information~~ | | ~~1~~ | Completed Sprint 1 |
| 0003 | 1 | DOT | App Dev 1 | As a DOT Manager | I need to ensure the App is functional and scalable | So I can support diverse user needs | 1. Real-time receipt of user satisfaction data | 2. Automated real-time updates | 3. DOT website interface and compatibility | 4. Scalable up to 1,000,000 users | | 5 | Sprint 2 |
| 0004 | 3 | IT | App Dev 1 | As an IT Professional | I need to be able to support App operations | To ensure optimal performance and reliability | 1. Reliable connectivity with current infrastructure | 2. Real-time fault indicator capability | 3. User privacy protections and safeguards built into App | | | 3 | Sprint 3 |
| 0005 | 4 | State Regulators | App Dev 1 | As a state regulator | I need to ensure App compliance | To ensure state and federal needs are met | 1. Ensure reliable interface with all state warning systems | 2. Includes emergency preparation and alerts | | | | 8 | Sprint 3 |
| 0006 | 2 | Customer | App Dev 1 | As a Commuter | I need to plan my commute with faster routes and enhanced feedback | To save time, access bus options, and provide detailed feedback | 1. Provide optimal travel route withing 10 minutes | 2. Display bus routes and schedules as alternative options | 3. Extend feedback capacity to 200 characters | | | 1 | Sprint 2 |