Scrum Team Solutions:

SDLC Lifecycle Artifacts: We shall create detailed artifacts using SLDC principals such as personas, Use Case Diagrams, storyboards, and paper prototypes.

Cloud IaaS: We shall provide TaaS through cloud services using Digital Ocean server droplets.

Datastore: We shall store data efficiently by using a SQL database structure within our Digital Ocean droplets and secure data by hashing sensitive information.

API’s: We shall write native API’s for Vehicle and Dispatch and use third party Google Maps API for system component efficiency.

Self-Service Front End: We shall provide front end service through use of Web Applications for each specific service.

Backend Services: We shall provide backend service through HTTP request libraries and Python backend infrastructure.

Security: We shall provide data security by hashing passwords and user data, as well as securing all artifacts in Box libraries.

Supportability: We shall provide supportability by maintaining system artifacts and API documentation and user instructions.

Maintainable: We shall maintain usability up to 99.99%.

SDLC Tools: We shall develop our system using Scrum team methods and sprint ideology, as well as through use of best practices tools such as Trello.