**Describe and analyse software requirements using relevant analysis methods and specify requirements by applying requirements specification standards (IEEE 830.0) and industry best practices.**

**Task 1.1: Read Software Requirements Specification standards IEEE 830.9 provided.**

The IEEE 830 standards:

* Clarity
* Correctness
* Completeness
* Consistency
* Verifiability
* Modifiability
* Traceability

**Task 1.2: For the problem you have prepared a software development model, V&V checkpoints, and quality targets, prepare a Software Requirements Specification (SRS) template.**

**CHECKPOINTS:**

* demos
* feedback
* testing
* logs
* **QUALITY CHECKS**
* Performance:
* Security
* Availability
* Flexibility
* Maintainability

Software Requirements(SRS)

* User registratio(email, phone, )
* search ing the restaurants by location
* food customization(Ex:spicy,add more onions.extra cheese....)
* Delivery tracking and ratings for both user and delivery partners amd also for the hotels.

**Task 1.3: Use suitable methods to analyze stakeholder requirements and prepare a documented SRS.**

* Restaurants
* Users
* Delivery partners
* Marketing
* App maintaince servers
* user friendly
* Clear UI

**Perform validation of the requirements with relevant stakeholders (write the steps to be taken for validation).**

Relevant stakeholders is nothing but the the ones who is already experienced with the software and the sysytem.

**Steps:**

* Preparation of SRS documents
* Requirements
* Feedbacks and reviews
* Making corrections
* Releasing a prototype first
* Approvals