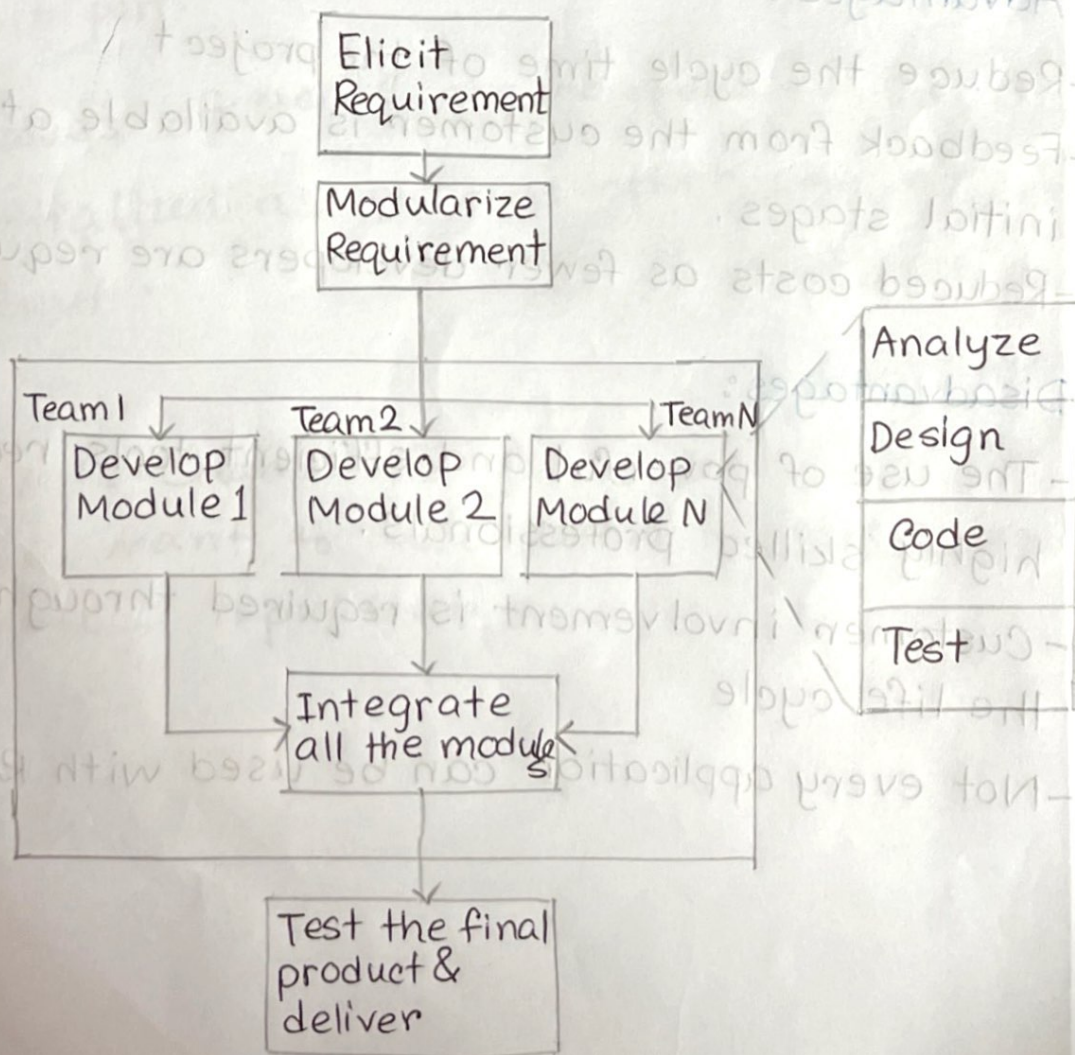


Rapid Application Development Model (RAD):

RAD in Software Engineering is a development methodology that emphasizes speed and flexibility. It focuses on quickly building prototypes and getting feedback to improve the software, rather than following a rigid plan. It allows for quick iterations and collaboration between developers & users.



Using Purpose of RAD model:

- Well understood Requirements
- Time sensitive projects
- Small to Medium sized projects
- Higher User Involvement
- Innovation & Creativity
- Prototyping
- Low technological Complexity

Advantages:

- Reduce the cycle time of the project
- Feedback from the customer is available at the initial stages.
- Reduced costs as fewer developers are required.

Disadvantages:

- The use of powerful and efficient tools requires highly skilled professionals.
- Customer involvement is required throughout the life cycle
- Not every application can be used with RAD.