Task Estimation Process

The process is not systematic.

1.

· Break down the requirement to atomic items

· Confirm Test Scenarios (Happy /Worst/ Rare)

· Confirm UI / Business / Logical Validations

· Exception Handling (Connections Down - Invalid data …)

· In case unused Modules:

Regression Test Current Logic before start development

2. DB Design (if needed)

· Create solution

· Evaluate impact

· Evaluate Performance constraints

3. DB Implementation

· Create Script (DB Structure /Data)

· Rollback script (DB Structure /Data)

· Smoke test (real data entry /retrieve) (if needed)

4. Business Logic Design

· Find solution

· Take Business scenarios (basic - advanced)

· Visualize Solution "Flow chart" or "workflow"

· Business Validations

· Evaluate impact

· Write Unit test

5. Logic Implementation

· Write Code

· Debug

6. UI Design

· Create Solution

· Design controls/components

· UX constraints

· Validations