

Story Point Estimation

For our project, we have used the Complexity Bucket technique for estimating the story points for each user story.

Complexity Bucket technique

It is a technique used to estimate the story point for a user story. The technique is majorly implemented by calculating the technical aspects of the story, by creating a table of Areas of Complexity and Levels of complexity, and Aggregate the table values to get the story point.

In our project, we have given story points to the user stories on the basis of following five criteria :

1. UI Design
2. DB Integration
3. Automation Testing
4. Manual Testing
5. Code Complexity

Here, we have first given story points to each user story individually and then taken the sum of those points. The sum is then given a value equal to the next greater fibonacci number. These fibonacci numbers are represented as buckets which are known as fibonacci buckets. At last the fibonacci bucket which has the highest number is taken as the story point of the user story.

[Link](#) to the Complexity Bucketing sheet.