

### **Functional requirement:**

Following are the functional requirements of the proposed solution.

Fr.no	Functional requirement	Sub requirement (story/subtask)
Fr-1	User registration	Registration through form Registration through Gmail
Fr-2	User confirmation	Confirmation via OTP Confirmation via Email
Fr-3	Capturing image	Capture the image of the leaf And check the parameter of the Captured image.
Fr-4	Image processing	Upload the image for the Prediction of the disease in the leaf.
Fr-5	Leaf identification	Identify the leaf and predict the Disease in leaf.
Fr-6	Image description	Suggesting the best fertilizer for The disease.