

ID	Story	Test Case	Expected Result	Status
US1.1	Image Upload	Upload a valid apple leaf image	Image successfully uploads and stores in backend	Passed
US1.1	Image Upload	Upload an invalid file type (PDF/MP4)	System rejects file with error message	Passed
US1.2	Disease Detection	Upload image of healthy leaf	System returns "Healthy" result	Passed
US1.2	Disease Detection	Upload image of diseased leaf	System returns "Diseased" result	Passed
TS1.1	Image Pre-processing	Upload large image	Image is resized to predefined dimensions	Passed
TS1.2	Database Logging	Upload image and get result	Entry saved in PostgreSQL with timestamp and result	Passed
TS1.3	CI/CD	Push code to main branch	Vercel auto-deploys app successfully	Passed