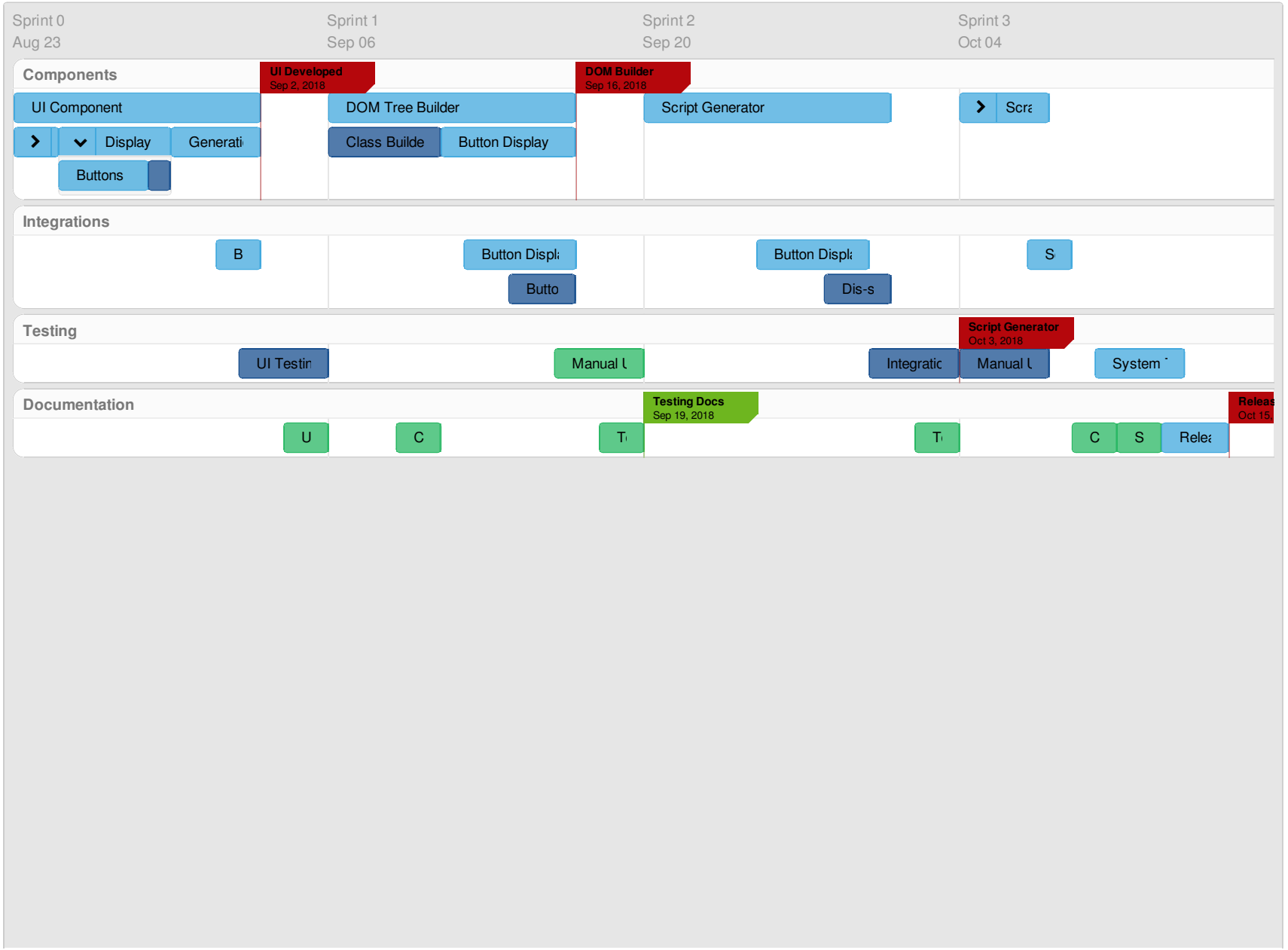
Sprint Roadmap



Title	Lane	Legend	Description	Strategic Importance
UI Component	Components	High	Build the UI for the ScrapGen using Kiwi.	
URL Input	Components	High	Add input field	
Display Area	Components	High	Display for DOM nodes as buttons	
Buttons	Components	High	The Buttons to display DOM nodes	
Functionality	Components	Medium	Add Dis-selecting or resetting	
Generation Area	Components	High	Text field to display or edit final script	
DOM Tree Builder	Components	High	Build a DOM Tree and display buttons for each node	
Class Builder	Components	Medium	A script to generate object for each node in the HTML text	
Button Display	Components	High	Display a button in Display Area for each node in HTML text	
Script Generator	Components	High	Finds the type of HTML element clicked and generates script for it	
Scraper	Components	High	Build the scraper to fetch HTML	
Buttons to Generation	Integrations	High	Integrate Display Area and Generate Area	
Button Display + Display Area	Integrations	High	Display a button in Display Area for each node in HTML text	
Button Display + Node Objects	Integrations	Medium	Display a button in Display Area for each node in HTML text	
Button Display + Generator Area	Integrations	High	When a button is clicked the python script for parsing it should be generated	
Dis-selection Blocking	Integrations	Medium	Block Dis-selection if user has updated the script	
Scraper + DOM Tree Builder	Integrations	High	Load the fetched HTML to the DOM Builder	
UI Testing	Testing	Medium	Test the components separately	
Manual UI Testing & Integration Testing	Testing	Low		
Integration Testing	Testing	Medium	Test the components by integrating them one by one	
Manual Unit Testing	Testing	Medium	Test the scraper on different kinds of website	
System Testing and Bug Fixes	Testing	High		
UI Documentation	Documentation	Low	Prepare the Documentation	
Code Documentation	Documentation	Low	Prepare the Documentation	

Title	Lane	Legend	Description	Strategic Importance
Test Documentation (DOM Builder)	Documentation	Low	Prepare the Documentation	
Test Documentation (Script Generator)	Documentation	Low	Prepare the Documentation	
Code Documentation	Documentation	Low	Prepare the Documentation	
Support Documentation	Documentation	Low	Prepare the Documentation	
Release Documentation	Documentation	High	The final Document	