Product backlog

crime
WAVE

║ =included in sprint #1

Epic Crime Wave stats	"I would like to be able to examine real time crime statistics in any geographical location in the United Kingdom"	Dev	T-shirt size/value
User story	"I would like to view police crime statistics"		
Task	Write code in JavaScript to talk to the national police data api	SG	S/high
	✓ Acceptance criteria The user is able to view crime statistics		
Task	Write or procure code, place it under version control with git. Add some code and make a change to the original code, commit to the repository. Create a new feature branch, put some code in it and generate a merge request to include it in the main branch. Checkout out each branch in turn, change its code and recommit. Checkout the original code.	YAN AK ML	M/high
	✓ Acceptance criteria The coder is able to demonstrate the changes they made in time to their code base solely by using git		
User story	"I would like to view crime statistics from the national police data. I would like to filter them by post code"		
Task	Write code in JavaScript to talk to the Google maps API	MR	S/high
	✓ Acceptance criteria The team are able see the range of data available from Google maps		
Task	Filter the data based on user entered postcode	MR	S/high
	✓ Acceptance criteria The Google maps data can be filtered by post code		
Task	Tie the maps data with the police data based on location	MR SG	M/high
	✓ Acceptance criteria Police data can be filtered by post code		
Task	Devise a scoring scheme that enables crime statistics to be ranked by severity	ML	M/medium
	Acceptance criteria Different areas can be compared by postcode showing which has the poorest crime statistics		
Task	Set up a kanban board in Jira that includes all our user stories, product backlog and supports our workflow and integrates with our version control	YAN ML AK	M/high
	✓ Acceptance criteria The team is able to move to collaborating using Jira & Github		

			Dev	Story points/value
User story		"I would like to be able to input a post code and see crime stats for the surrounding areas ranked according to safety"		
	Task	Write algorithm to identify surrounding areas based on a variety of input parameters (postcode, radius, crime threshold)		L/medium
	Task	Find way of rendering data dynamically as input params change		L/medium

User story		"I would like to be able to compare crime stats in up to three different regions of the country"		M/low
	Task	Allow the input of more than one area by various means; post code, region, county, town etc.		M/low
	Task	Allow user to filter by crime type		S/high

			Dev	Story points/value
Epic Crime Wave history		"I would like to see crime wave stats over time"	Dev	Story points/value
	User story	"I would like to see how crime has evolved over time in an area"		
	Task	Access historical police data		S/medium
	Task	Slider control for action replay		M/low
	User story			
	Task			
	Task			