

# User Stories, Use Cases and Functional Requirements

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## 1 User Stories

1. As a San Luis Obispo community member, I want to be able to view local political news through a centralized medium so I can remain objectively informed about local politics.
2. As a Cal Poly student, I want to be able to view policy positions of local politicians so I can become encouraged to participate in local politics and make informed decisions in local elections.
3. As a San Luis Obispo City Council Member, I want to be able to contact my constituents in a more intimate way than email so I can increase transparency and my understanding of community needs and perspectives.

## 2 Use Cases

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Use Case ID:	5
Use Case Name:	Display Policy Positions
Created By:	Devon Grove
Last Updated By:	Devon Grove
Date Created:	2016-10-07
Date Last Updated:	2016-10-07
Actors:	The PolitiMap App
Description:	View policy summary of given local politician on active issues
Preconditions:	<ol style="list-style-type: none"><li>1. The user's location is currently supported by the app</li><li>2. The user has chosen the city council member to evaluate</li><li>3. Push</li><li>4. The user has selected "Policy Positions" from menu options</li></ol>
Postconditions:	<ol style="list-style-type: none"><li>1. The app displays a summarized list of policy positions on active local legislation, and lists a "position not available" message if position is indeterminate</li></ol>
Normal Flow:	<ol style="list-style-type: none"><li>1. The user opens the app</li><li>2. The user specifies their location, or a cached location is processed</li><li>3. The user selects "Politicians" from the lower UI menu</li><li>4. The user selects their chosen politician from the "Your Representatives" list</li><li>5. The user navigates to "Policy Positions" using the UI menu</li></ol>
Priority:	Medium
Special Requirements:	None
Assumptions:	Policy positions will be available publicly through government or council member's website

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### 3 Functional Requirements

FR Requirement	Description
FR-1	The system shall load data in the JSON format specified in section 5.
FR-2	The system shall fetch the data using AJAX or other method of web request.
FR-3	The system shall only load JSON data for the locations selected by the user.
FR-4	The system shall data on politicians must be verifiable and completely accurate.

### 4 Non-Functional Requirements

NFR Requirement	Description
NFR-1	The system shall provide menu UI on politician page for ease of navigation.
NFR-2	The system shall display bulleted list of policy positions on active legislation.

### 5 JSON Data Formatting

This has yet to be determined. At this time, more consultation with the team is necessary to determine the exact data constraints and schema requirements for the project. Until it has been determined if major, generic policy points will be utilized or active local issues, schema cannot be defined. Whether "issue" data will be static or dynamic will affect the scope of this requirement.