



## PROJECT SPECIFICATION

## Meet-Up Event Planner

## Completion

CRITERIA	MEETS SPECIFICATIONS
Completion of Required Features	App includes all requirements - account creation, event creation and event display.
Completion: Account Creation	<p>You do not need to create a real back-end or save user information, but the app must provide a form for users to create an account. Account creation should include the following required and optional fields at a minimum.</p> <p><b>Required fields:</b></p> <ul style="list-style-type: none"><li>• Name</li><li>• Email address</li><li>• Secure password (with character and length requirements)</li></ul> <p><b>Optional fields:</b></p> <ul style="list-style-type: none"><li>• Public biographical information (such as employer, job title, birthday, etc). This field can be optional to the user submitting the form.</li></ul>

CRITERIA	MEETS SPECIFICATIONS
Completion: Event Creation	<p>The app should allow users to create a new event. Each event should, at a minimum, allow a user to set the following required and optional fields.</p> <p><b>Required fields:</b></p> <ul style="list-style-type: none"><li>• Name of the event</li><li>• Type of the event (birthday party, conference talk, wedding, etc.)</li><li>• Event host (could be an individual's name or an organization)</li><li>• Event start date and time</li><li>• Event end date and time</li><li>• Guest list</li><li>• Location</li></ul> <p><b>Optional fields:</b></p> <ul style="list-style-type: none"><li>• Optional message to the guests with additional information about the event</li></ul>
Completion: Event Display	<p>The app should display events that have been created.</p>

## User Experience

CRITERIA	MEETS SPECIFICATIONS
Mobile Experience	<p>On mobile, the form is fully functional and reacts to touches naturally.</p>
Screen Reader Compatibility	<p>The form is understandable while using a screen reader.</p>

CRITERIA	MEETS SPECIFICATIONS
Logical Order of Form	Form prompts appear in a logical order.

## Responsiveness

CRITERIA	MEETS SPECIFICATIONS
Responsive Design	Content is responsive and presents all information clearly on a variety of devices (including desktop, tablet, and mobile).

## Form Design

CRITERIA	MEETS SPECIFICATIONS
Prompts	Most form prompts (including labels, placeholders, etc) are designed for users and their goals - they are phrased in friendly, human language.
Simplified Design	There are as few inputs as possible.
Validation	<i>Users cannot submit a form with invalid information.</i> Validation occurs no later than immediately after user focus leaves the input and is obvious.

## Input Design

CRITERIA	MEETS SPECIFICATIONS
Auto-Fill Compatible	Users can pre-fill inputs with existing data.
Appropriate Input Types	All inputs (whether or not as actual <code>&lt;input&gt;</code> elements) have appropriate types.
Input Labeling	All inputs are labeled (even if a placeholder replaces an actual <code>&lt;label&gt;</code> , the <code>label</code> should still exist for screen readers).
Auto-Focus	The <code>autofocus</code> attribute is applied to the first input above-the-fold.
Required Attribute	The <code>required</code> attribute is applied to inputs that are vital to the form's goal and only to those vital elements.

## App Delivery

CRITERIA	MEETS SPECIFICATIONS
App Delivery: Build Process	App includes a build process (such as <code>Grunt</code> or <code>Gulp</code> ). Assets are minimized and concatenated as appropriate.

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