Action plan

## Adding a task:

1. Add button
2. Click on Add button
3. The information in the form is stored in a new todo object and displayed in the list of tasks. The form is emptied
4. Attach action to event

## Clicks on task:

1. Task link
2. Link is clicked
3. Popup appears with information about the task.
4. Attach function to the event

## Edit button in popup:

1. Edit button in popup
2. Button is pressed
3. Changed information is stored in the todo object
4. Attach the function to the event

## Close popup:

1. Close popup image
2. Image is pressed
3. Popup is closed
4. Attach the function to the event

## Delete button in popup:

1. Delete button in popup
2. Button in pressed
3. Todo object is deleted and popup closed
4. Attach the function to the event

## Sort by due date/ importance

1. Sort button/link
2. Link is pressed
3. Todo objects are sorted and displayed by date/importance
4. Attach the function to the event

## Set item done

1. Done Checkbox
2. Checkbox is checked
3. Item is marked done
4. Attach the function to the event

Object-Oriented Programming

In our project we will use two types of objects. First an object to hold all the information of a todo. This object contains the name of the task, the importance, due date etc. The todo object also contains some functions. A function to set a todo to done and change the content of the object.

The second object we will use is an object that holds all the todo’s of an user. This object contains multiple todo objects and some functions on its one. A function to delete a todo from the list. A function to sort the todo’s by due date or importance. A function to add a todo object to the list.

In this project we will use the module pattern of javascript to reduce cluttering of the namespace and simply add todo’s on the fly.