

# Task List (First Phase)

Task	Description	Due Date	Progress
Implementing a bundle to work with Apache Sling	Creating a project space using Maven Archetypes	25 May 2018	•
Exposing a URL using a Servlet	Need to create a URL '/oidc/login' using a suitable method	25 May 2018	•
Obtaining configuration information about the OpenID Provider	Need to get Google OP's meta data.	28 May 2018	•
Preparing an Authentication Request containing the desired request parameters		31 May 2018	•
Sending the request to the Authorization Server		02 Jun 2018	•
Storing state attribute	Store in a hash map	06 Jun 2018	•
Extract authorization code	Extract the authorization code from the URL	06 Jun 2018	•
Sending the code to the Token Endpoint to receive an Access Token and ID Token in the response.		08 Jun 2018	•
Validate ID Token and get user claims	ID Token is encoded using base64url. First need to decode the ID_Token and then verify the claims	13 Jun 2018	•
Get OP details through a configuration		16 Jun 2018	•