**AES Angular Architecture**

The AES JavaScript source is an Angular app organized into 4 custom modules and a number of imported library modules. The major modules are listed below with their scope and goals. Each module is declared in their own JavaScript file with a number of functions and directives while their many controllers and services are organized within their respective folders. Each HTML view should call the relevant module and any required controllers.

**adminApp**

This module provides unique functionality for users with the admin role. It handles the admin landing page dashboard, creating assessments, registering and editing other users, and global settings.

**Views**

* templates/admin/addQuestions.html
* templates/admin/adminDashboard.html
* templates/admin/chooseAssessment.html
* templates/admin/createAssessment.html
* templates/admin/globalSettings.html
* templates/admin/manageQuestions.html
* templates/admin/menu.html
* templates/admin/registerEmployee.html
* templates/admin/updateEmployee.html
* templates/admin/viewAssessment.html
* templates/admin/viewCompletedAssessments.html
* templates/admin/viewEmployees.html

**Controllers**

* static/js/controllers/admin/adminDashboard.js
* static/js/controllers/admin/ChooseAssessmentCtrl.js
* static/js/controllers/admin/CreateAssessmentCtrl.js
* static/js/controllers/admin/EmployeeViewCtrl.js
* static/js/controllers/admin/MenuCtrl.js
* static/js/controllers/admin/RegisterEmployeeCtrl.js
* static/js/controllers/admin/SettingsViewCtrl.js
* static/js/controllers/admin/UpdateEmployeeCtrl.js
* static/js/controllers/admin/viewCompletedAssessmentsCtrl.js

**asmtApp**

This module provides functionality for candidate users taking an assessment. It handles the assessment landing page, the test timer, and the navigation and submission functions for each question of the assessment.

**Views**

* templates/asmt/assessmentLandingPage.html
* templates/asmt/quiz.html
* templates/asmt/quizReview.html

**Controllers**

* static/js/controllers/asmt/countdownController.js
* static/js/controllers/asmt/LandingPageCtrl.js
* static/js/controllers/asmt/quizController.js
* static/js/controllers/asmt/quizNavController.js
* static/js/controllers/asmt/quizReviewController.js

**userApp**

This module provides login functionality for all users. It handles the assessment landing page, the test timer, and the navigation and submission functions for each question of the assessment.

**Views**

* templates/recruiter/dashboard.html
* templates/recruiter/recruitCandidate.html
* templates/recruiter/updateUser.html
* templates/recruiter/viewCandidates.html
* templates/login/index.html

**Controllers**

* static/js/controllers/user/CandidateCtrl.js
* static/js/controllers/user/LoginCtrl.js
* static/js/controllers/user/MenuCtrl.js
* static/js/controllers/user/recruiterDashboard.js
* static/js/controllers/user/UpdateEmployeeCtrl.js

**bankApp**

This module provides question management functionality. It handles creation and editing as well as setting category, content, and tags for individual questions in the question bank.

**Views**

* templates/admin/manageQuestions.html
* templates/misc/bank/trainerHome.html

**Controllers**

* static/js/controllers/bank/categoryCtrl.js
* static/js/controllers/bank/masterCtrl.js
* static/js/controllers/bank/MenuCtrl.js
* static/js/controllers/bank/QuestionCtrl.js
* static/js/controllers/bank/tagCtrl.js