**SmartClaim**

**Overview**

SmartClaim project consists of three major components: SmartClaim portal, Wrapper APIs and Orchestrator

SmartClaim portal holds and lists liability claims and generates the reports and statistics based out of that. Login to the portal using kcg authorization and the liability dashboard loads with chart/flow diagrams. This portal communicates through backend services with the primary database. And the primary database holds all the created kcg users, liability index and the document question template. Incident manager web component gets integrated to the portal for question handling. This helps customer to attend the questions either in his mobile or web interface and can edit/verify from IM cms. IM Pubic API ENDPOINT can be used to fetch the output/response of questions.

Wrapper APIS act as micro services so as light wait in nature. No dependencies or business logic are needed .Wrapper APIs include BRB, DOC Identifier, docdigger engines. All the liability data getting through the BRB or Harvey’s engine. Doc Identifier identifies the type of the document. Docdigger engine responsible for the document highlighting and document comparisons.

Orchestrator App Service plays a major role in between SmartClaim portal and Wrapper APIs. Orchestrator communicates to secondary db for end points and process tracking. This fetches liability data from Harvey’s engine and has service end point to handle Doc identifier engine, Docdigger engine. Orchestrator read and write liability json doc from couchbase on demand or against event. It has Service endpoint to push new liability entry to smartclaim api service. All the service endpoints will get triggered and managed through function app so no direct interaction needed.