

# Product Catalog Epic and Story

EPIC : Product Catalog

Infrastructure and Support Stories :

Story #	Story Title
1	Product Catalog High level Design
2	Product Catalog Low level Design
3	Product Catalog HLD approval from architecture team
4	GIT Repo setup with code structure
5	D Line (server) setup on AWS
6	Q Line (server) setup on AWS
7	E Line (Server) setup on AWS
8	P Line (Server) Setup on AWS
9	Oauth and client setup for authorization
10	DB setup with schema and tables based on HLD
11	CI/CD Pipelines setup
12	Runbook Creation for support
13	war room setup for go-live
14	After live support
15	Splunk API Monitoring dashboards

Implementation Stories :

Story #	Story Title
1	Implementation CRUD of Category API with unit test
2	Implementation CRUD of Product and supported data API with unit test
3	Implementation CRUD of Product SKU and supported data API with unit test
4	Implementation of REDIS cache for GET operations
5	AWS Secret manager setup for credentials
6	Test cases of CRUD of Category API
7	Test Cases of CRUD of Product and supported data API
8	Test cases of CRUD of Product SKU and supported data API
9	Performance test
10	Automation Test cases of CRUD of Category API
11	Automation Test Cases of CRUD of Product and supported data API
12	AutomationTest cases of CRUD of Product SKU and supported data API
13	Integration test cases

Story Point System :

1 Point ~ 0.5 – 1 days

2 Points ~ 2 days

3 Points ~ 3 - 4 days

5 Points ~ 5 - 6 days

8 Points ~ 10 days (whole sprint)

1 day ~ 6 hours

**Agile Ceremonies :**

Daily Scrum Stand Up 15min

Impediments and parking lot meeting daily 15min

Sprint Demo

Sprint Retrospective

Product Backlog and Backlog Grooming

Sprint Planning