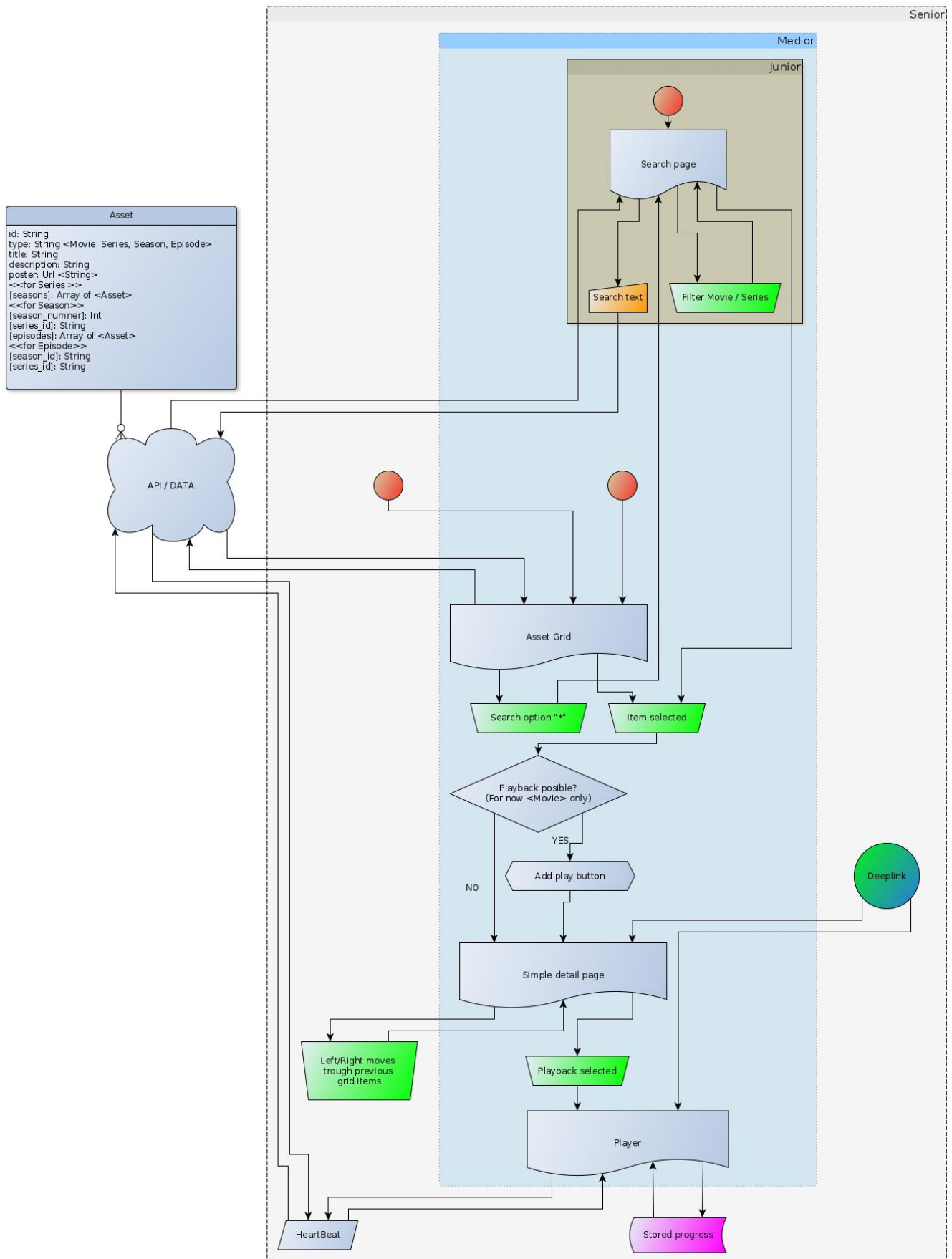


New Task

- Task parts depening on seniority
- Base requirements
 - Junior Developer
 - Medior developer
 - Senior Developer

Task parts depening on seniority



- API and Asset values may change depending on selection

Base requirements

- use the Roku SceneGraph SDK and create a channel that works on a device with the latest firmware
- you are not allowed to use any template or of-the-shelf solution as a base, please create something from scratch.
- STREM : HLS : <http://qthttp.apple.com.edgesuite.net/1010qwoeiuryfg/sl.m3u8>
- DRM (PlayReady) STREAM: DASH: <https://storage.googleapis.com/wvmedia/cenc/h264/tears/tears.mpd>
 - DRM: Widevine; DRM URL: https://proxy.uat.widevine.com/proxy?provider=widevine_test
- <https://github.com/google/ExoPlayer/blob/release-v2/demos/main/src/main/assets/media.exolist.json>
- Local server for development
 - Server: resty2-1.0.0-SNAPSHOT.jar
 - Quick documentation: resty2-1.0.0-SNAPSHOT-doc.pdf

Junior Developer

- search screen with input field and Movie / Series filtering option of results that are shown in a row on same screen
- assets show image, title and year
- time for task is approx 3 days

Medior developer

- all the above +
- app starts on grid screen with assets showing image, title and year - the call will be for all /vod
- option button "" opens search screen
- asset selection opens detail screen that displays same info as asset + description
- for Movie asset add Play button
- on selecting play open player and run stream "STREM"
- time for task is approx 1 week

Senior Developer

- all the above +
- on selecting play open player and run stream "DRM (PlayReady) STREAM"
- send heartbeat from player when playing
- save playback position locally
- left / right button on detail switches to previos / next asset as shown on home grid
- deeplink support - Movie to player, Series to detial page
- time for task is approx 1 week