**Week 13** **Research**

Leiland

**RIOT GAMES API**

I found Riot has there APIs grouped in small bunches of related functions. The 3 endpoints I’m choosing to describe all fall under the name of Summoner-V3 Standard API with different endpoints and descriptions. Here are the URIs and their descriptions:  
 GET /lol/summoner/v3/summoners/by-account/{accountId}

Description: Get a summoner (player) by account ID.

GET /lol/summoner/v3/summoners/by-name/{summonerName}

Description: Get a summoner by summoner name.

GET /lol/summoner/v3/summoners/{summonerID}

Description: Get a summoner by summoner ID.

<https://developer.riotgames.com/api-methods/#summoner-v3/GET_getByAccountId>

**NASA APIs**

Astronomy Picture of the day (APOD) API –

GET

//api.nasa.gov/planetary/apod

Description: Retrieves NASA’s ‘Astronomy Picture of the day’. There are 3 additional query parameters that can be used with this API (date, hd [Boolean retrieval of HD version], and api\_key [key that nasa requires for expanded usage])

<https://api.nasa.gov/api.html#apod>

Asteroids – NEOWs

Near Earth Object Web Service

GET //api.nasa.gov/neo/rest/v1/feed?start\_date=START\_DATE&end\_date=END\_DATE&api\_key=API\_KEY

Description: Retrieves a list of near earth asteroids based on their closest approach date to Earth.

<https://api.nasa.gov/api.html#NeoWS>

EXOPLANET Archive APIs –

NAME: Confirmed planets that transit their host stars

GET

//exoplanetarchive.ipac.caltech.edu/cgi-bin/nstedAPI/nph-nstedAPI?&table=exoplanets&format=ipac&where=pl\_kepflag=1

Description: Through access to NASA’s Exoplanet Archive this request will return a list of all confirmed planets that have been archived that are known to transit their host stars. We are not alone.

<https://api.nasa.gov/api.html#exoPlanetIntro>

**INSTAGRAM APIs –**

Name: USER Endpoints - /users/self

GET //api.instagram.com/v1/users/self/?access\_token=ACCESS-TOKEN

Description: Gets information about the owner of the access token (an Instagram user)

Name: USER Endpoints - /users/self/media/recent

GET //api.instagram.com/v1/users/self/media/recent/?access\_token=ACCESS-TOKEN

Description: Gets the most recent media of the user.

<https://www.instagram.com/developer/endpoints/users/>

Name: Comment Endpoints - /media/media-id/comments

GET //api.instagram.com/v1/media/{media-id}/comments?access\_token=ACCESS-TOKEN

Description: Gets a list of recent comments on a media object

https://www.instagram.com/developer/endpoints/comments/