## **1. Auth (JWT) on the API + secure headers**

**Analogy:**  
 Think of your API (the “kitchen” where your scoring logic runs) as a restaurant kitchen door.  
 Right now, anyone who knows where the door is can walk in.

* **Authentication (JWT)** is like giving only approved staff a special keycard to open that door.
* **Secure headers** are like putting strong locks and peepholes in place so intruders can’t sneak in or look over your shoulder.

## **2. S3/GCS export of scored lists (with signed URLs)**

**Analogy:**  
 Imagine customers come to your store, drop off a bag of groceries, and you score them. They want to take their results home later.

* **S3/GCS** are like safe storage lockers in a warehouse (Amazon S3 = Amazon’s storage lockers, GCS = Google’s).
* A **signed URL** is like a one-time, secret key to open the locker and grab your package without giving access to the whole warehouse.

## **3. GitHub Actions to build/push a Docker image of the API**

**Analogy:**  
 Your API is a recipe + kitchen setup.

* **Docker image** is like a fully-equipped food truck that can be driven anywhere with all your tools and ingredients inside.
* **GitHub Actions** is like having an automated assembly line that builds the food truck for you every time you update the recipe — no need to assemble it by hand.

## **4. EAS build config and store metadata templates**

**Analogy:**  
 When you submit a mobile app to the App Store or Google Play, they want more than just the app:

* They need **photos, descriptions, category info**, and sometimes **preview videos** — think of it like marketing posters and menus you hang outside your restaurant.
* **EAS build config** (Expo Application Services) is like having a pre-set “kitchen schedule” so the cooking process runs automatically to produce the final dish (the app file) for iOS and Android.
* **Store metadata templates** are like a ready-made checklist so you know exactly what to write and submit without forgetting anything.