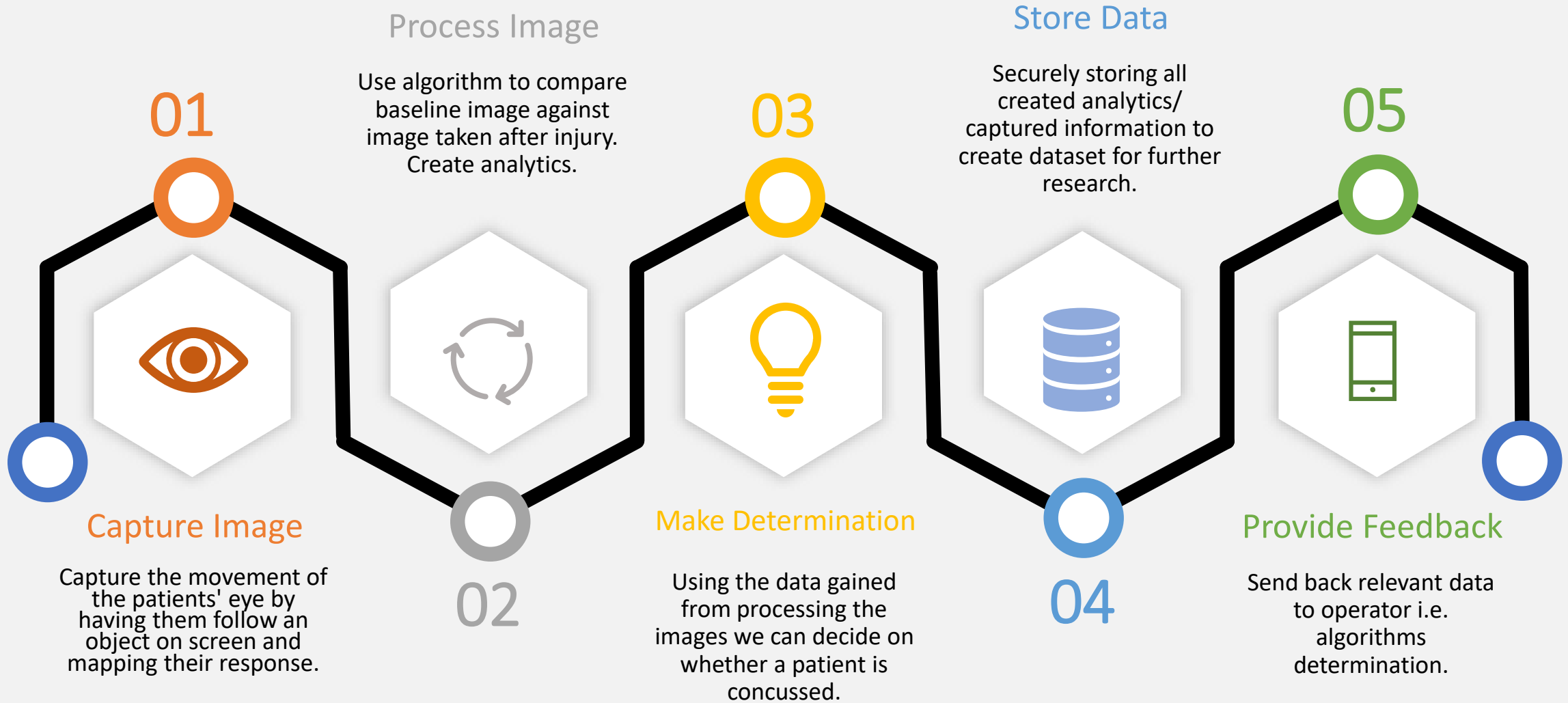


Concussion Project Road Map



Data Capture

- Add new patient – patient personal information
- Baseline eye movement capture – run application on patient under normal circumstances to gather a baseline image for comparison later.
- Capture patient eye movement - In conjunction with standard medical tests
- Record additional information – e.g. Type of injury, answers to Maddocks questions, symptoms etc.

Data Processing

- Server will run the algorithm on the two images generated from an individual patient.
 - Image 1 – Baseline image taken when adding patient to database
 - Image 2 – Image taken after suspected injury
- Algorithm will compare images and return its determination.
- The result of the processing will be returned to the technician's mobile device.
- This is also where we will create our analytics.

Data Storage

- Our database will store all the captured and created data.
- This dataset could be used in the study of concussive injuries/ head trauma.
- Database will need to be secure – We are dealing with personal information.