

Environment:

The environment could include high school campuses, users homes, and medical facilities. High school campuses and homes are the places in which non-professional users will record their vertical drop test, and also upload them onto the website. Medical facilities or offices are where professional users are likely to access the test's.

Stakeholder:

Primary: High school Coaches, Scientist (Erich), Qualified medical Professionals

Secondary: Athletes, Scientist (Erich), Qualified medical Professionals

Tertiary Stakeholders: Our dev Team, College Athletic Scouts

High school coaches will provide video of athletes performing ACL drop test to the web app (kit). The athlete's performance is quantified and feedback is sent through the web app. The coaches are invested in the wellbeing of their athletes, and the athletes ability to perform safely. Erich is invested in seeing the web app successfully rate ACL risk to inform athletic coaches. Qualified medical Professionals are invested in successfully quantifying of ACL injury for couches.

