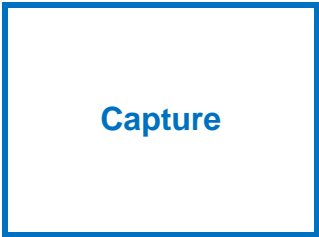


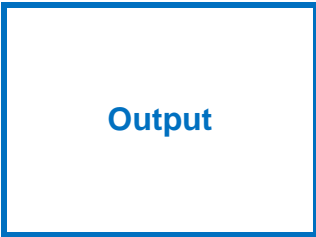
The Mobile Reporter Application MRAPP includes three core functions; Capture, Education, and Output. The three cores are described here with details and models on subsequent pages.



The Capturing of a story is one of the core functions of MRAPP. This includes the model of a Project and the actions a user can take on a project.



The Education portion of the application includes a series of lessons for user education and a glossary of terms both for browsing and for referencing from other parts of the application.



Output includes both the Sharing and Exporting of projects and media as well as sharing for critique and feedback.

Legend



Core functions of the application. High level ideas for separating the application.



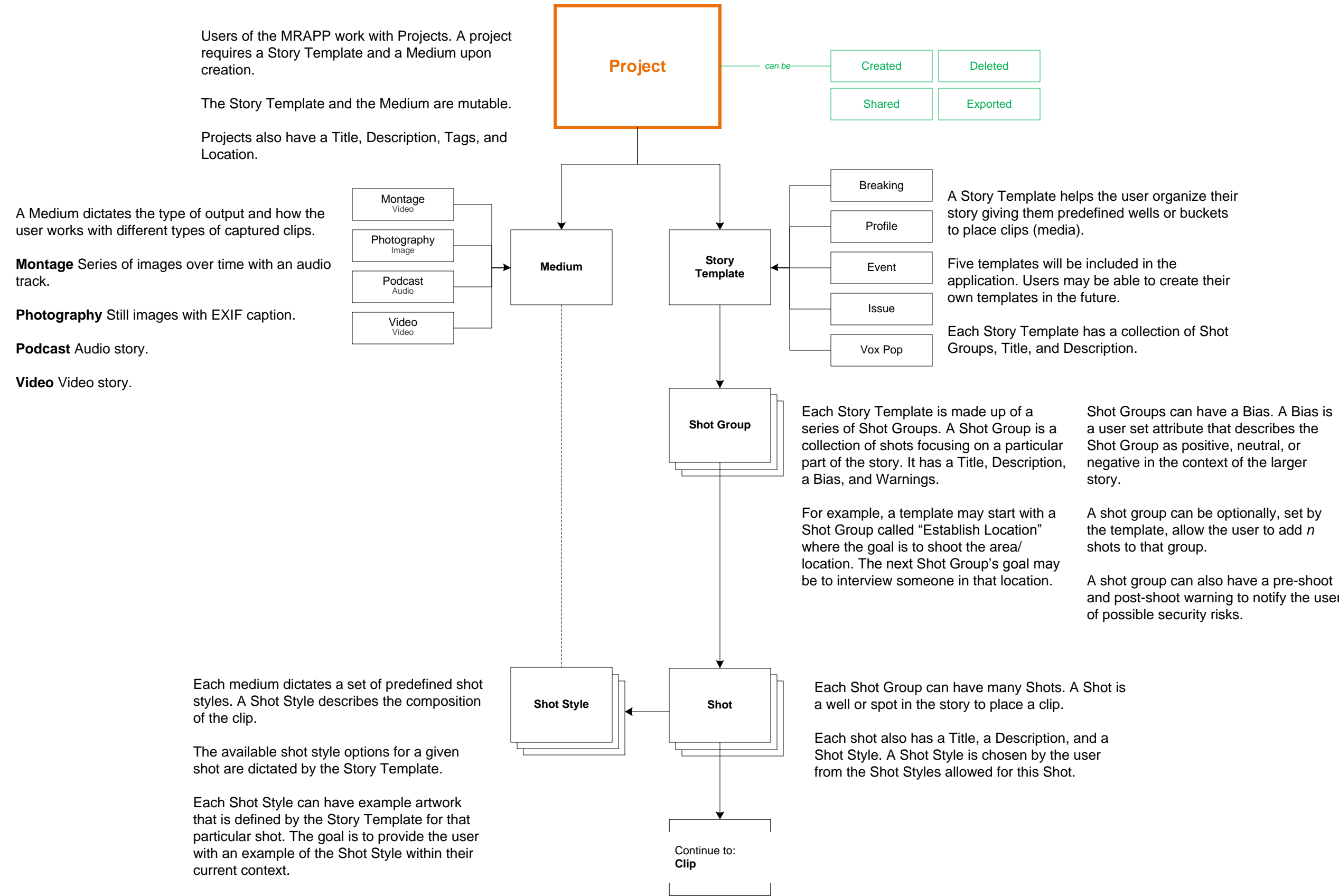
Major entities in the application. Types of documents or data.



Events created by the user or the application.



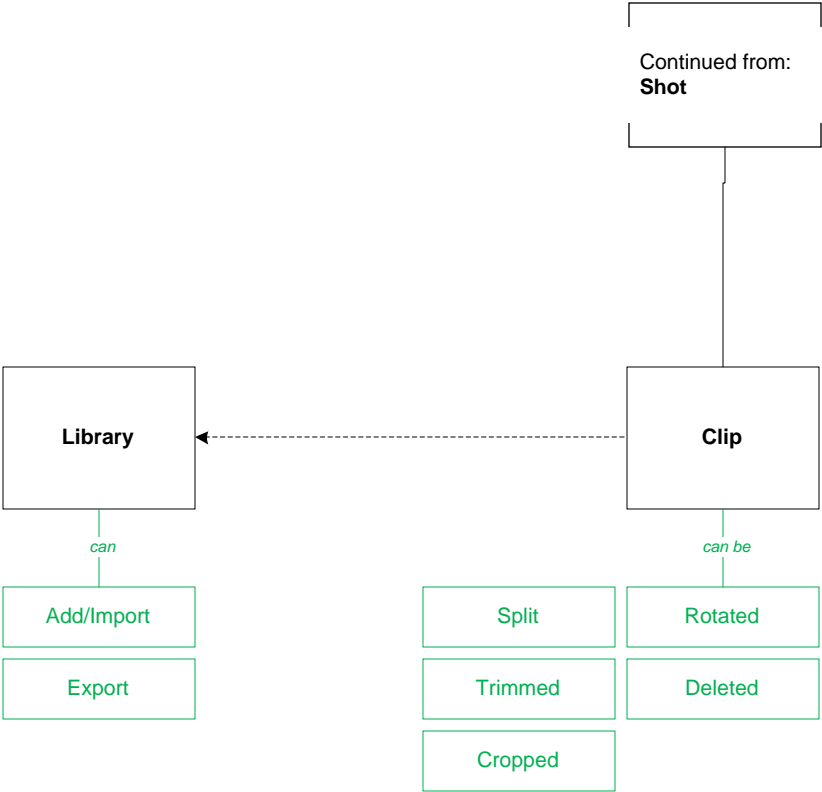
Standard and non-major models.



The Library stores all clips in the application. Clips used in projects point to the clips stored in the library where the original clip is stored.

When a clip is captured (through in application recordings or the OS file system) it is implicitly added to the Library.

The Library manages unique and sensible naming of clips including the type of shot it was captured for, time, and date.



A Clip is a recorded piece of media. This can be video, audio, or a still image. Clips can be captured using the in application recording features (camera, audio, and video) or from the device file system.

A Clip also has a Caption, Subject, Location, Timestamp, Origin, and Subjects' Contact Info.

The origin of a clip points to the shot it was captured for. If a clip were to be used in multiple projects it's origin would still point to the shot in the project it was originally captured for.

A Clip can have many Subjects (people in the clip) associated with it. Each Subject or Contact is made up of a name, email, and phone number.

The Glossary includes terms from Lessons and the application that a user can browse or the application can reference inline.

**Glossary**

The application user is implicit and local to a device. The user can share the completion of a Lesson or Lesson Category through social media and authenticate themselves through that network. (Twitter or Facebook Auth)

**User**

**Lesson Category**

Lessons in MRAPP are part of a Lesson Category. The categories to launch with are Journalism, Security, Photography, Video, and Audio.

A Lesson Category can be completed once all of it's lessons have been passed.

can be

Completed

Shared

**Lesson**

takes

A Lesson is made up of a Problem Statement, Background, Solution, When to Use, and a Test.

Lessons can also have some form of rich media as part of their test. TBD.

can be

Shared

Passed

Failed

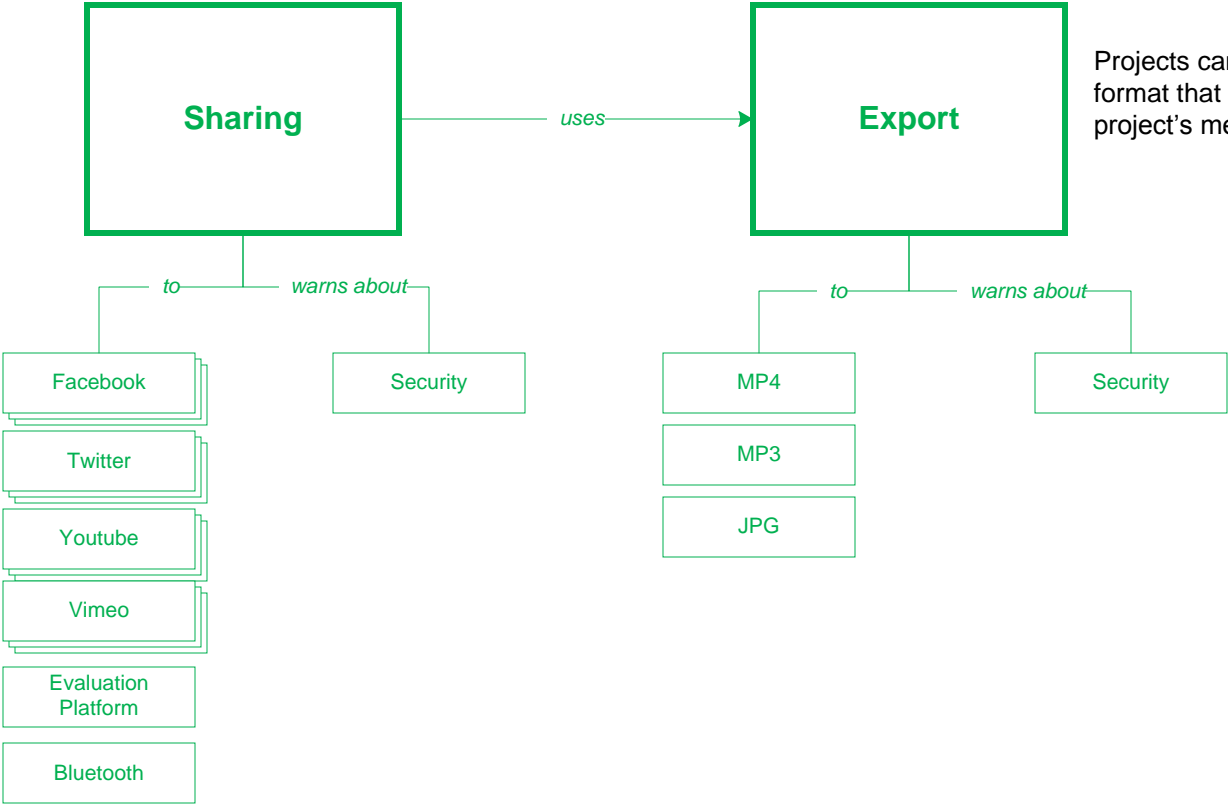
Verified

Passing with some questions being incorrect results in explanations for those incorrect answers.

Projects can be shared with the built in networks.

When sharing the user is presented with a security warning reminding her to be aware of the risks.

A user can authenticate with many of each sharing services. The idea being that a user may have more than one account of each she would like to share to.



Projects can be exported to the file format that makes sense for the project's medium.