QuiltView is a crowd-sourced system in which Google Glass wearers receive short natural language queries relevant to their current location from Google Maps users. In response to such a query, one or more Glass wearers can return a brief video snippet/image/speech response of the current scene that they think is relevant to the query. These are then displayed to the person who asked the query.

### Challenges and approaches taken

#### Associating query with user
- **Problem:** Need to associate reply back to the query, not supported in actions available for a timeline card.
- **Solution:** Invert a contact with the display name as the query. Glass users share context with the query (which has QuiltView lock and feel), remove the contact.

#### Caching
- **Problem:** A query title - mapping queries, glass users and responses.
- **Solution:** For cached response simply send back replies grouped by Query/String and Location. Account for timestamp.

### Future work
- Prevention of overloading glass users
- Socializing app
- Better user interaction
- Use of video upload services
- Profanity handling

### Sharing time analysis

Note: Caching via MIrror API chunk takes ~30 seconds to be shared with QuiltView