Database Design

Tickets -

- Tag (CHAR) - Choices (BUG, FEATURE)

- Title (CHAR)

- Description (TEXT)

- Priority (CHAR) - Choices (CRITICAL, HIGH, MEDIUM, LOW)

- Screenshot (IMAGE)

- Author (Foreign Key - Django User)

- Status (CHAR) - Choices (FUNDING REQUIRED, IN PROGRESS, COMPLETED)

- Upvotes (INT)

- Upvote Price (DECIMAL)

- Earned (DECIMAL)

- Date Created (DATETIME)

- Date Completed (DATETIME)

- Last Modified (DATETIME)

Tags, Priority and Status will be set up as choices to ensure they are consistent in the database.

Comments -

- Comment (CHAR)

- Author (Foreign Key - Django User)

- Ticket (Foreign Key - Ticket)

- Date Created (DATETIME)

- Last Modified (DATETIME)

Upvotes -

- User (Foreign Key - Django User)

- Ticket (Foreign Key - Ticket)

- Date Created (DATETIME)

Saved Tickets -

- User (Foreign Key - Django User)

- Ticket (Foreign Key - Ticket)

- Date Created (DATETIME)

Tickets will be used for both Bugs and Features, though separate forms should be displayed when it comes to the user adding them directly onto the site. As, for example… a feature would not need a priority as it's simply a request, and a bug would not need a choice to be Funding Required, for example so this should be excluded.