

Homework Help Board

Especially in public school systems, most classes K-12 cover the same content at roughly the same time. When students, parents, or guardians have questions about a homework assignment, it's not uncommon for someone else to have the same question. This app consolidates homework questions into a message board style conversation where users can help each other to answer similar questions. Notifications and comment threads keep conversations timely and organized.

General features:

1. Home screen
 - 1.1. Log in/Sign up for your account
 - 1.2. Question feed
 - 1.2.1. Recent Posts
 - 1.2.1.1. Filter by:
 - 1.2.1.1.1. Grade
 - 1.2.1.1.2. Subject
 - 1.2.2. Recent Replies
 - 1.2.3. Recent Questions
 - 1.2.3.1. Filter by:
 - 1.2.3.1.1. Grade
 - 1.2.3.1.2. Subject
 - 1.3. Post, answer, or vote on questions
 - 1.3.1. Requires an account
 - 1.4. Browse questions
 - 1.4.1. Browse by:
 - 1.4.1.1. Grade
 - 1.4.1.2. Subject
2. User account
 - 2.1. Sign in
 - 2.2. Create account
 - 2.2.1. Required: Email address
 - 2.2.2. Required: Password
 - 2.2.2.1. Must be at least 8 characters and use at least one number, letter, and special character
 - 2.2.3. Required: Username (for display in app)
 - 2.2.4. Optional: Select grade(s) and subject(s) user is qualified to **answer** in
 - 2.2.5. Optional: Set "credentials" for user to explain user's qualifications for answering
 - 2.2.5.1. Text field, limited to 50 characters
 - 2.3. My questions
 - 2.3.1. Log of questions posted by user in chronological order
 - 2.3.2. Option to close replies on question

- 2.3.2.1. Stops other users from replying to the question
 - 2.4. My answers
 - 2.4.1. Log of answers posted by user in chronological order
 - 2.5. Notification preferences
 - 2.5.1. Users must opt in
 - 2.5.2. Users automatically receive notifications when someone responds to their thread
 - 2.5.3. Users are notified to threads they subscribe to
- 3. Post a question
 - 3.1. Related grade
 - 3.1.1. Multiple choice, pick one: K-12 (individually), Post-Secondary
 - 3.2. Subject
 - 3.2.1. English
 - 3.2.2. Math
 - 3.2.3. Social Studies
 - 3.2.3.1. Subcategories: General, History, Government, Social Sciences, Economics
 - 3.2.4. Science
 - 3.2.4.1. Subcategories: General, Biology, Chemistry, Physics
 - 3.2.5. Language
 - 3.2.5.1. Subcategories: French, German, Japanese, Latin, Mandarin, Spanish, American Sign Language, Other
 - 3.2.6. The Arts
 - 3.2.7. Other
 - 3.3. Question
 - 3.4. Optional add photo
- 4. Flag post as inappropriate
 - 4.1. Post automatically hides after being flagged by X other users
 - 4.2. User is automatically deactivated after Y number of posts are automatically hidden due to flags
- 5. Respond to question
 - 5.1. Post public reply
 - 5.1.1. Voting system for best response
 - 5.1.1.1. Upvote for positive count, downvote for negative count
 - 5.2. Replies create single-tiered comment thread
 - 5.3. No username tagging in comments