# TechQuizApp

Using this app/website anyone can evaluate their technical skills on any software technology. Apart from technology user can evaluate on software methodologies like: Agile, Kanban etc.

Apart from evaluation this application will be used to learn a technology.

The quiz will be adaptive in nature and quiz can be configured into multiple kinds like: Multiple choice questions or Fill in the blanks.

Administrator can configure scoring system for the quiz.

**Features**:

1. Demo quiz vs Full Quiz – To demo
2. Notifications to user when a new quiz is added via email or mobile push notification
3. Ability to host in Cloud
4. Invite friends to use the application
5. Mobile app and web application
6. Explanations for wrong answer
7. Resume quiz where you left from
8. Share the results of Quiz
9. Securing system data
10. Registration
11. Offline functionality - Once quiz has started it will be downloaded to device
12. The quiz will be of two kinds : Static and Adaptive (Can be renamed to better name)
13. User will be able to select whether it’s a static or adaptive quiz.
14. Need an admin app to enter questions
15. Admin app will be web app – Simple username/password login.
16. Admin roles – Question Bank manager,
17. As an admin I would like to publish quizzes created.
18. After a quiz is created – Admin should be shown a summary of the quiz i.e. ability to verify correctness of the quiz.

ADMIN

1. Should be able to define whether quiz is adaptive or not.
2. QuizType : Adaptive , Static
3. **Adaptive Test type** - will be only MCQ type questions
4. **Static Test Type** - can have – MCQ and Fill in the blanks
5. Scoring system –
   1. Static – 5 points for every question – Same weightage for each question
   2. Adaptive – MCQ question – Weightage for MCQ question
6. Admin will be able to add a questions and attach a weightage to it.