

Rule Book

Application Development

Teknofest Pakistan
3rd January, 2026





About Competition

The **Appathon** is an intense, innovation-driven competition that challenges participants to design and develop functional, user-friendly, and impactful mobile or web applications within a limited time frame. This competition is designed for individuals and teams with experience in app development and emphasizes creativity, performance, scalability, and real-world problem solving. The objective of Appathon is to inspire innovation, strengthen technical skills, and promote best practices in modern application development.

Objectives of the Competition

- Evaluate participants' ability to develop **dynamic, responsive, and scalable mobile applications**.
- Promote **critical thinking and structured problem-solving** in app design and development.
- Encourage **efficient and optimized coding practices** focused on performance and reliability.
- Foster **creativity and innovation** in building solutions for real-world use cases.



The Rules

Eligibility

- Open to students currently pursuing degrees in **App Development, Computer Science, Software Engineering**, or related disciplines.
- Participants with a solid background in programming and app development technologies are also eligible.

Team Composition

- This is a **team-based competition**.
- Each team may consist of **up to 4 members**.

Registration


- All participants must register through the **official Appathon registration platform**.

Time Limit

- Total competition duration: **4 hours**.
- All submissions must be completed **before the deadline**. Late submissions will not be accepted.

Problem Statement

- Participants will receive a **set of objectives and functional requirements** for app development.

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- All problem details will be disclosed **at the start of the competition**.

Technologies Allowed

Participants may use any mobile or web app development technologies, including but not limited to:

- **Mobile Applications:** Flutter, React Native, Swift, Kotlin, or similar frameworks

Environment Setup

- The development environment will be **preset**, using IDEs such as **Android Studio, Visual Studio Code, or Xcode**, depending on the application type.
- The environment may be **locked** to maintain fairness.

Submission Process

- Teams must submit their **source code and required assets** (UI designs, backend scripts, configuration files, etc.) before the time limit.
- Submission format, including **folder structure and file types**, will be communicated by the organizers.

Functionality

- Core evaluation is based on whether the application **meets the given objectives and requirements**.

User Interface (UI)

- Points will be awarded for **visually appealing, intuitive, and responsive designs** that perform well across different screen sizes.

Code Quality & Readability

- Clean, modular, and well-documented code will score higher.
- Proper naming conventions, indentation, and comments are expected.



Performance & Optimization

- Efficient loading, smooth interaction, and optimized resource usage will be rewarded.

Creativity & Innovation

- Unique ideas, creative features, and innovative problem-solving approaches will earn bonus points.

External Assistance

- Any form of **external help** or use of unauthorized tools is strictly prohibited.

Communication

- Participants may not communicate or collaborate with individuals **outside their team** during the competition.
- Sharing solutions or code is not allowed.

Environment Violations

- Use of **pre-written code**, unauthorized software, or tools that violate competition rules will result in immediate disqualification.

Multiple Submissions

- Only **one submission per team** is allowed.
- Multiple accounts or duplicate entries will lead to disqualification.



Prizes

Awards

- Prizes will be awarded to the **top-performing teams**.
- Prize details will be announced separately.

Recognition

- Winners will be featured on the **official event platforms** and may receive certificates of achievement.

Additional Rules

- The organizing committee reserves the right to **modify rules, time limits, or competition structure** if necessary.
- Judges' decisions are **final and non-contestable**.
- Winners will be announced at the **end of the event**.

Prizes are **non-transferable** and cannot be exchanged for cash or other items.

Contact Information

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