**PlayWise Hackathon – Video Submission Guidelines & Questions**

**Track**: DSA – Smart Playlist Management System

**Submission Instructions**

* **Video Duration**: 7–10 minutes
* **Language**: English only
* **Submission Format**:
  + Upload to **Google Drive** (ensure the link is shareable), or
  + Upload to **YouTube** as an *unlisted* video
* **Recommended Tools**: Loom, OBS Studio, Zoom, MS Teams, or any tool that records screen + voice
* **Recording Requirements**:
  + Include **screen share** for code walkthroughs
  + Ensure **clear audio**
  + Include **webcam** (optional but encouraged)

**What to Include in the Video**

**Section 1: Introduction (1 minute)**

* Your full name, department, and year of study
* Top three career role preferences (e.g., Backend Engineer, App Developer, Data Engineer)
* Mention any relevant internship or personal project (optional but encouraged)

**Section 2: Implementation Walkthrough (3–5 minutes)**

For each **core feature** you implemented (from the 7 listed in the problem statement), do the following:

* Explain the key algorithm used in your solution
* Justify why you chose specific data structures
* Demonstrate one working feature live (code + output) — for example:
  + Playlist linked list operations
  + Playback stack undo logic
  + Song rating search using BST

You are not required to demo all features — one or two core modules are sufficient.

**Section 3: Engineering Rationale (2 minutes)**

* How did you optimize for performance and memory?
* Discuss any time/space trade-offs in your implementation
* Explain how you validated your system with test cases (mention edge cases)

**Section 4: Reflection & Career Fit (1 minute)**

* One or two technical concepts you learned through the hackathon
* How this project is relevant to your career aspirations
* One thing you would improve or build further with more time

**Checklist Before Submission**

* Video length is between 7 to 10 minutes
* All four sections are clearly covered
* Audio is clear and easy to follow
* At least one feature is demonstrated live
* Submission link (Google Drive or YouTube) is accessible