Test Plan for Bongobd.com

1. Test Plan ID

TP-BONGO-001

2. Introduction

This test plan outlines the testing strategy and scope for Bongobd.com — a video streaming platform offering movies, series, and live TV content.

3. Objectives

To verify that all user-facing features of Bongobd.com function correctly, provide a smooth experience, and meet business requirements.

4. Scope

Includes testing of:

- User registration/login/logout
- Video playback (free/premium)
- Subscription & payment
- Search & filtering
- Account settings
- Notifications (email/SMS)
- Localization (language change)

5. Out of Scope

- Backend APIs
- Performance/load testing
- Mobile apps (Android/iOS)

6. Test Items

- Bongobd.com website (https://bongobd.com)
- Web functionalities and UI on supported browsers/devices

7. Features to be Tested

- Authentication (Signup/Login/Logout)
- Video playback engine
- Watch later & favorites
- Content categorization & filters
- Language switch (EN/BN)
- Email/SMS notification triggers
- Subscription flow

8. Features Not to be Tested

- Admin panel features
- Third-party content source performance
- CDN/infrastructure-level issues

9. Test Approach / Strategy

- Manual testing of UI and functional flows
- Black-box approach
- Positive and negative test cases
- Cross-browser/device testing
- Bug tracking via Excel or a simple bug tracker

10. Entry Criteria

- All features are developed and deployed to staging
- Stable build is available
- Required test data is prepared

11. Exit Criteria

- All test cases executed
- Major/critical bugs fixed and retested
- Test summary report submitted

12. Test Deliverables

- Test Plan document
- Test Cases (Excel/Sheets)
- Bug Report
- Test Summary Report

13. Testing Schedule

Phase Timeline

Test Planning Day 1

Test Case Design Day 2 – Day 3

Test Execution Day 4 – Day 6

Reporting Day 7

14. Resources / Roles & Responsibilities

Role Responsibility

QA Engineer Test case writing & execution, bug reporting

Developer Fix reported issues

QA Lead Review test artifacts & reports

15. Environmental Needs

- Browsers: Chrome, Firefox, Safari, Edge
- OS: Windows 10/11, macOS
- Devices: Desktop, Android, iOS
- Test data for user login, subscriptions, etc.

16. Risks & Mitigation

Risk Mitigation

Delayed development builds Frequent sync with dev team
Unstable staging environment Use backups or rollback versions
Unsupported browser behavior Flag for compatibility fixes

17. Approval / Sign-off

Name	Role	Approval Status
Sheikh Abidur Rahman	QA Engineer	✓ Approved
QA Lead	Test Lead	☐ Pending
Project Manager	Stakeholder	☐ Pending