|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| RANK | FEATURE | VALUE | EFFORT | PRIORITATION |
| 1 | User Registration & Login System | 10 | 7 | 🔴 Priority 1 (High Value - Medium Effort) |
| 2 | Question Bank Management | 10 | 7 | 🔴 Priority 1 (High Value - Medium Effort) |
| 3 | Basic Test Creation Module | 9 | 6 | 🔴 Priority 1 (High Value - Medium Effort) |
| 4 | Student Dashboard | 9 | 6 | 🔴 Priority 1 (High Value - Medium Effort) |
| 5 | Automated Scoring for Objective Questions | 9 | 6 | 🔴 Priority 1 (High Value - Medium Effort) |
| 6 | Question Printing System | 8 | 6 | 🔴 Priority 1 (High Value - Medium Effort) |
| 7 | Question Randomization | 8 | 7 | 🔴 Priority 1 (High Value - Medium Effort) |
| 8 | Approval System for Faculty Updates | 9 | 8 | 🟠 Priority 2 (High Value - High Effort) |
| 9 | Tagged Question Removal System | 8 | 8 | 🟠 Priority 2 (High Value - High Effort) |
| 10 | |  |  |  | | --- | --- | --- | | |  | | --- | | Secure Online Testing Environment |  |  | | --- | |  | |  |  | | --- | |  | | 8 | 9 | 🟠 Priority 2 (High Value - High Effort) |
| 11 | Faculty Assignment & Reassignment System | 7 | 8 | 🟠 Priority 2 (High Value - High Effort) |
| 12 | Subject & Difficulty Selection Control | 7 | 9 | 🟠 Priority 2 (High Value - High Effort) |
| 13 | Theme Customization for UI | 5 | 3 | 🟡 Priority 3 (Low Value - Low Effort) |
| 14 | Notifications | 5 | 3 | 🟡 Priority 3 (Low Value - Low Effort) |
| 15 | Admin Roles & Permissions | 5 | 5 | 🟡 Priority 3 (Low Value - Low Effort) |
| 16 | Gmail Login Integration (Tentative) | 4 | 6 | 🟡 Priority 3 (Low Value - Low Effort) |
| 17 | Gamification Elements (Tentative) | 5 | 9 | 🔵 Priority 4 (Low Value - High Effort) |
| 18 | Campus-Specific Access Control | 5 | 9 | 🔵 Priority 4 (Low Value - High Effort) |
| 19 | Campus Performance Comparison Dashboard | 4 | 9 | 🔵 Priority 4 (Low Value - High Effort) |
| 20 | Campus-Specific Exam Administration | 4 | 9 | 🔵 Priority 4 (Low Value - High Effort) |
| 21 | |  | | --- | | JRSMSU Email Integration for Login |  |  | | --- | |  | | 4 | 10 | 🔵 Priority 4 (Low Value - High Effort) |

**Formula: Feature Score (AFS)**

**FS=(Wv​×Value)−(We​×Effort)**

Where:

* **W\_v (Weight for Value)** = **1.5** (higher weight because value is more important)
* **W\_e (Weight for Effort)** = **1.0** (effort is still considered but less important)

**Top priority:** Features ranked 1-7 (Highest value with manageable effort).

**Medium priority:** Features ranked 8-12 (Essential but require higher effort).

**Low priority:** Features ranked 13-16 (Minor enhancements).

**Lowest priority:** Features ranked 17-21 (High effort, low value).