## DAILY SCRUM MEETING MINUTES

| NAME    | QUESTION                        | MONDAY                                      | TUESDAY                              | WEDNESDAY                                    | THURSDAY                              | FRIDAY                              |
|---------|---------------------------------|---|--------------------------------------|--|---------------------------------------|-------------------------------------|
|         |                                 | 17/03/25                                    | 18/03/25                             | 19/03/25                                     | 20/03/25                              | 21/03/25                            |
| Irfan   | What did you work on yesterday? | Completed base game rules and board display | Integrated piece image assets        | Implemented mouse click functionality        | Connected backend logic with GUI      | Added highlight and turn-based flow |
|         | What are you working on today?  | Add GUI layout and start SDL                | Link image assets to rendering logic | Validate move interaction                    | Handle flicker bugs                   | Polish move feedback                |
|         | Any blockers?                   | SDL not initializing properly               | Click detection acting weird         | SDL events not fully linked                  | Flickering on re-render               | None                                |
| Khawar  | What did you work on yesterday? | Finalized pawns and board setup             | Completed rook and bishop movement   | Added knight and queen classes               | Started king and check detection      | Capturing and validation testing    |
|         | What are you working on today?  | Piece classes integration                   | Bishop diagonal logic                | Knight L-move and queen movement             | King's safe-move validation           | Check/checkmate structure           |
|         | Any blockers?                   | None  | Diagonal path bugs                   | Move validation clashing                     | Complex rules overlapping             | Invalid move loops not caught       |
| Maira   | What did you work on yesterday? | Started pawn promotion logic                | Partially completed promotion logic  | Continued testing pawn promotion and UI flow | Finalized board state tracking        | Integrated intro screen             |
|         | What are you working on today?  | Improve promotion rule checks               | Validate promotion input flow        | Handle board state post-<br>promotion        | Add simple intro screen               | Clean transitions                   |
|         | Any blockers?                   | Multiple pawn promotion                     | No asset for promoted pieces         | Bishop blocking issue                        | None                                  | None                                |
| Mahnoor | What did you work on yesterday? | Optimized asset rendering                   | Created QA checklist                 | Helped fix memory leaks                      | Finalized intro and main screens only | Prepared for testing                |
|         | What are you working on today?  | Testing structure                           | Bug tracking                         | GitHub cleanup                               | Build delivery                        | Mid Testing Execution               |
|         | Any blockers?                   | None  | Memory leak on render                | None   | None                                  | None                                |

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| NAME    | QUESTION                        | MONDAY                        | TUESDAY                       | WEDNESDAY                    | THURSDAY                     | FRIDAY                 |
|---------|---------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------|
|         |                                 | 24/03/25                      | 25/03/25                      | 26/03/25                     | 27/03/25                     | 28/03/25               |
| Irfan   | What did you work on yesterday? | Testing pawn promotion        | Verified click event handling | Merged rendering fixes       | Adjusted click zones         | Final polish of GUI    |
|         | What are you working on today?  | Handle promoted queen logic   | Fix board flicker             | Fix board flicker            | Frame rate stabilization     | Ready documentation    |
|         | Any blockers?                   | Promotion bug on 8th rank     | Minor lag                     | None                         | None                         | None                   |
| Khawar  | What did you work on yesterday? | Debugged bishop movement      | Reviewed king move conditions | Verified rule handling       | Cleaned movement logic       | Tested edge rules      |
|         | What are you working on today?  | Polish checkmate flow         | Review king-path blocking     | Catch invalid rook paths     | Verify piece distinction     | Submit final code      |
|         | Any blockers?                   | Bishop stuck on move loop     | King unable to retreat        | None                         | None                         | None                   |
| Maira   | What did you work on yesterday? | Reviewed pawn promotion logic | Assisted with pawn promotion  | Worked on intro<br>rendering | Finalized input flow         | Helped merge scenes    |
|         | What are you working on today?  | Help test GUI pathing         | Visual bug resolution         | Edge case scenarios          | Submit review notes          | Final asset alignment  |
|         | Any blockers?                   | None                          | Minor delay on intro load     | None                         | None                         | None                   |
| Mahnoor | What did you work on yesterday? | Completed visual testing      | Helped log move history       | Oversaw UI rechecks          | Helped prep final test cases | Prepared release notes |
|         | What are you working on today?  | Review tester feedback        | Final tweaks for submission   | Collect logs                 | Organize files               | Final sync             |
|         | Any blockers?                   | None                          | None                          | None                         | None                         | None                   |