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| **USE CASE NAME:** | Add Jockey | **USE CASE TYPE** |
| **USE CASE ID:** | 23 | **Business Requirements: 🗹** |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Jockey coordinator | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case enables the jockey coordinator to add a jockey’s details | |
| **PRE-CONDITIONS:** | The jockey coordinator has logged onto the system | |
| **TYPICAL COURSE** | Step 1. The jockey coordinator selects the “Add Jockey” function.  Step 2. The system displays the “Add Jockey” form with all fields blank.  Step 3. The jockey coordinator enters the Jockey id, Last Name, First Name, Email Address, Weight and Date of birth.  Step 4. The system confirm that all necessary fields are filled in correctly.  Step 5. The system saves the jockey’s details.  Step 6. The system displays the “Jockey added successfully” message.  Step 7. The system displays the “Add another jockey?” prompt.  Step 8. The jockey coordinator selects to end the use case.  Step 9. The system closes the form. | |
| **OF EVENTS:** |
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| **ALTERNATE COURSES:** | Step 6a.1 The system having identified missing or incorrect fields and prompts for the completion of all fields.  Step 6a.2 The system returns to step 3. | |
| Step 8a.1 The jockey coordinator elects to add another jockey.  Step 8a.2 The system returns to step 2. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |

The Jockey ID do not need user enter, the system auto creates.

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| **USE CASE NAME:** | Update Jockey | **USE CASE TYPE** |
| **USE CASE ID:** | 24 | **Business Requirements: 🗹** |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Jockey coordinator | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case enables the jockey coordinator to update a selected jockey’s details | |
| **PRE-CONDITIONS:** | The jockey coordinator has logged onto the system | |
| **TYPICAL COURSE** | Step 1. The jockey coordinator selects the “Update Jockey” function.  Step 2. The system displays the “Update Jockey” form.  Step 3. The system displays a list of all the jockeys (jockey id, last name, and first name).  Step 4. The jockey coordinator selects the jockey whose details need updating.  Step 5. The system displays the jockey’s details (jockey’s id, last name, first name, email address, date of birth, and weight).  Step 6. The jockey coordinator updates the relevant details (last name, first name, email address, date of birth, and weight only)  Step 7. The jockey coordinator elects to update the jockey.  Step 8. The system validates the entries in the fields  Step 9. The jockey coordinator confirms the change of details.  Step 10. The system saves the jockey’s details.  Step 11. The system displays the “Jockey updated successfully” message.  Step 12. The system displays the “Update another jockey?” prompt.  Step 13. The jockey coordinator elects to end the use case.  Step 14. The system closes the form. | |
| **OF EVENTS:** |
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| **ALTERNATE COURSES:** | Step 4a.1. The jockey coordinator elects to cancel the operation.  Step 4a.2. The system goes to step 14. | |
| Step 8a.1 The system having identified missing or incorrect fields and prompts for the completion of all fields.  Step 8a.2 The system returns to step 5. | |
| Step 10a.1 The jockey coordinator elects to cancel the change.  Step 10a.2 The system goes to step 14. | |
|  | Step 13a.1 The jockey coordinator elects to update another jockey.  Step 13a.2 The system goes to step 3. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |

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| **USE CASE NAME:** | Delete Jockey | USE CASE TYPE |
| **USE CASE ID:** | 25 | Business Requirements: 🗹 |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Jockey coordinator | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case enables the jockey coordinator to delete a selected jockey’s details | |
| **PRE-CONDITIONS:** | The jockey coordinator has logged onto the system | |
| **TYPICAL COURSE** | Step 1. The jockey coordinator selects the “Delete Jockey” function.  Step 2. The system displays the “Delete Jockey” form.  Step 3. The system displays a list of all the jockeys (jockey id, last name and first name) who are not allocated to any race entries.  Step 4. The jockey coordinator selects the jockey who requires deleting Step 5. The system displays the jockey’s details (jockey ID, last name, first name, weight, and date of birth).  Step 6. The jockey coordinator elects to delete the jockey.  Step 7. The system displays the “Are you sure you want to delete this jockey” prompt.  Step 8. The jockey coordinator confirms the deletion.  Step 7. The system deletes the jockey.  Step 9. The system displays the” Jockey deleted successfully” message.  Step 10. The system displays the “Delete another jockey?” prompt.  Step 11. The jockey coordinator selects to end the use case.  Step 12. The system closes the form. | |
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| **ALTERNATE COURSES:** | Step 5a.1 The jockey coordinator elects to cancel the operation.  Step 5a.2 The system goes to step 11. | |
| Step 6a.1 The jockey coordinator elects to cancel the operation.  Step 6a.2 The system goes to step 11. | |
|  | Step 9a.1 The jockey coordinator elects to choose a different jockey.  Step 9a.2 The system returns to step 3. | |
|  | Step 10a.1 The jockey coordinator elects to delete another jockey.  Step 10a.2 The system returns to step 3. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |

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| **USE CASE NAME:** | Update Race Entry | **USE CASE TYPE** |
| **USE CASE ID:** | 27 | **Business Requirements: 🗹** |
| **PRIORITY:** | high |  |
| **PRIMARY BUSINESS ACTOR:** | Race manager | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case enables the race manager to update a selected race entry | |
| **PRE-CONDITIONS:** | The race manager logged onto the system | |
| **TYPICAL COURSE** | Step 1. The race manager selects the “Update Race Entry” function.  Step 2. The system displays the “Update Race Entry” form.  Step 3. The system displays a list of all the scheduled races (race id and race name) that have race entries.  Step 4. The race manager selects the race with the race entry which is being updated.  Step 5. The system displays the race’s details (race id, race name, and status).  Step 6. The system displays the list of the race entries (race entry id, horse name, jockey last name, and jockey first name) associated with the selected race.  Step 7. The race manager selects a race entry.  Step 8. The system displays the details of the race entry (race entry id, horse name, jockey last name, jockey first name, status, and race entry time).  Step 9. The race manager updates the race entry’s status and race time.  Step 10. The race manager elects to update the race entry.  Step 11. The system updates race entry’s details.  Step 12. The system displays the “Race entry updated successfully” message.  Step 13. The system displays the “Update another race entry?” prompt.  Step 14. The race manager selects to end the use case.  Step 15. The system closes the form. | |
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| **ALTERNATE COURSES:** | Step 4a.1 The race manager elects to cancel the operation.  Step 4a.2 The system goes to step 15. | |
| Step 10a.1 The race manager elects to cancel the operation.  Step 10a.2 The system goes to step 15. | |
| Step 14a.1 The race manager elects to update another race entry,  Step 14b.2 The system goes to step 3. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |

**This use case need add steps about check the user enter and confirm of changes.**

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| **USE CASE NAME:** | Add Race | **USE CASE TYPE** |
| **USE CASE ID:** | 29 | **Business Requirements: 🗹** |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Race manager | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case enables a race manager to add a race’s details | |
| **PRE-CONDITIONS:** | The race manager logged onto the system | |
| **TYPICAL COURSE** | Step 1. The race manager selects the “Add Race” function.  Step 2. The system displays the “Add Race” form with all fields blank.  Step 3. The race manager enters the race’s details (race id, race name, race time, status, and race type).  Step 4. The system displays a list of meetings (meeting id and meeting name).  Step 5. The race manager selects a meeting.  Step 6. The race manager selects to add the race.  Step 7. The system confirm that all necessary fields are filled in correctly.  Step 8. The system saves the race’s details.  Step 9. The system displays the “Race added successfully” message.  Step 10. The system displays the “Add another race?” prompt.  Step 11. The race manager selects to end the use case.  Step 12. The system closes the form. | |
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| **ALTERNATE COURSES:** | Step 7a.1 The race manager elects to cancel the operation.  Step 7a.2 The system goes to step 12. | |
| Step 8a.1 The system having identified missing or incorrect fields and prompts for the completion of all fields.  Step 8a.2 The system returns to step 3. | |
| Step 11a.1 The race manager elects to add another race.  Step 11a.2 The system returns to step 2. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |

The Race ID do not need user enter; the system auto creates.

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| **USE CASE NAME:** | Update Race | USE CASE TYPE |
| **USE CASE ID:** | 30 | Business Requirements: 🗹 |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Race manager | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case enables a race manager to update a selected race’s details | |
| **PRE-CONDITIONS:** | The race manager logged onto the system | |
| **TYPICAL COURSE** | Step 1. The race manager selects the “Update Race” function.  Step 2. The system displays the “Update Race” form.  Step 3. The system displays a list of all the scheduled races (race id and race name).  Step 4. The race manager selects the race that has details that needs updating.  Step 5. The system displays the race’s details (race id, race name, race time, status, race type, and meeting name).  Step 6. The race manager updates the relevant details (race name, race time, status, and race type only).  Step 7. The system validates the entries in the fields.  Step 8. The system prompts for confirmation to change the race’s details.  Step 9. The system saves the race’s details.  Step 10. The system displays the “Race updated successfully” message.  Step 11. The system displays the “Update another race?” prompt.  Step 12. The race manager elects to end the use case.  Step 13. the system closes the form. | |
| **OF EVENTS:** |
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| **ALTERNATE COURSES:** | Step 5a.1 The race manager elects to cancel the operation.  Step 5a.2 The system goes to step 13. | |
| Step 8a.1 the system having identified missing or incorrect fields, prompts for completion of the entry.  Step 8a.2.the system return to step 6. | |
| Step 9a.1 The race manager elects to cancel the operation.  Step 9a.2 The system goes to step 13. | |
| Step 12a.1 The race manager elects to update another race.  Step 12a.2 The system goes to step 3. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |

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| **USE CASE NAME:** | Delete Race | **USE CASE TYPE** |
| **USE CASE ID:** | 31 | **Business Requirements: 🗹** |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Race manager | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case enables a race manager to delete a selected race’s details | |
| **PRE-CONDITIONS:** | The race manager logged onto the system | |
| **TYPICAL COURSE** | Step 1. The race manager selects the “Delete Race” function.  Step 2. The system displays the “Delete Race” form.  Step 3. The system displays a list of all the finished races (race id and race name).  Step 4. The race manager selects the race that requires deleting.  Step 5. The system displays the race’s details (race id, race name, and meeting name).  Step 6. The race manager elects to delete the race.  Step 7. The system display “Are you sure you want to delete this race?” prompt.  Step 8. The race manager confirms the deletion.  Step 9. The system deletes all the details of race entries associated with the race.  Step 10. The system deletes the race’s details.  Step 11. The system displays the “Race deleted successfully” message.  Step 12. The system displays the “Delete another race?” prompt.  Step 13. The race manager elects to end the use case.  Step 14. The system closes the form. | |
| **OF EVENTS:** |
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| **ALTERNATE COURSES:** | Step 5a.1 The race manager elects to cancel the operation.  Step5a.2 The system goes to step 14. | |
| Step 7a.1 The race manager elects to cancel the operation.  Step 7a.2 The system goes to step 14. | |
| Step 9a.1 The race manager elects to choose a different race to delete.  Step 9a.2 The system goes to step 3. | |
|  | Step 13a.1 The race manager elects to delete another race.  Step 13a.2 The system goes to step 3. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |

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| **USE CASE NAME:** | Produce Races Report | **USE CASE TYPE** |
| **USE CASE ID:** | 32 | **Business Requirements: 🗹** |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Race manager | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case enables a race manager to produce the races report | |
| **PRE-CONDITIONS:** | The race manager logged onto the system | |
| **TYPICAL COURSE** | Step 1. The race manager selects the “Races Report” function.  Step 2. The system displays the “Races Report” form.  Step 3. The race manager selects the option to generate the report.  Step 4. The system gets the details (race ID, race name, race time, status race type, and meeting name) of each race.  Step 5. The system gets the details (horse name, status, jockey last name and jockey first name) of each race entry for each race.  Step 6. The system then generates the race report (race ID, race name, race time, status, race type, meeting name, horse name, status, jockey last name and jockey first name) with the races sorted by race name.  Step 7. The system closes the form. | |
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| **ALTERNATE COURSES:** | Step 4a.1 The race manager elects to cancel without generating the report.  Step 4a.2 The system goes to step 7. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |