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| Requirement | Requirement type  Functional | Use case |
| Description: the system should provide a GUI to let manager input a flight’s detail, like flight time, departure place, arrived place and price | | |
| Rationale:flight manger want to create a new rout, so he need set all detail | | |
| Source: flight manager | | |
| Fit criterion: a new rout will be apply | | |
| Dependencies:none | | |
| Rank of importance: Critical | | |
| Supporting materials: None | | |
| History create by Junyan Fan 27/03/2015 | | |

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| Requirement | Requirement type  Functional | Use case |
| Description: the system should provide a GUI to let manager check all rout and manager can select one and change detail about rout, the detail like like flight time, departure place, arrived place and price | | |
| Rationale: flight manager want to change any rout’s detail | | |
| Source flight manager | | |
| Fit criterion: new detail will be saved and apply | | |
| Dependencies： the data must be exist. | | |
| Rank of importance：Critical | | |
| Supporting materials：None | | |
| History create by Junyan Fan 27/03/2015 | | |

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| Requirement | Requirement type  Functional | Use case |
| Description: system have a button, when press it, will have a GUI to see all report  He can see some types about report. | | |
| Rationale: manager wants to know which report he got. These report can display the company’s state. | | |
| Source: all manager | | |
| Fit criterion: all report will be display | | |
| Dependencies: none | | |
| Rank of importance：Essential | | |
| Supporting materials：None | | |
| History create by Junyan Fan 27/03/2015 | | |

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| Requirement | Requirement type  Functional | Use case |
| Description: system should provide a page, this page just use for manger log in. | | |
| Rationale: manager need log in his page | | |
| Source all managers | | |
| Fit criterion: manager will log in successfully. | | |
| Dependencies: none | | |
| Rank of importance：Critical | | |
| Supporting materials：None | | |
| History create by Junyan Fan 27/03/2015 | | |

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| Requirement | Requirement type  Functional | Use case |
| Description: system should provide a GUI, which can display all plane’s state, manager can choose one, and display the detail about the plane. | | |
| Rationale: managers want to check every plane’s state they can do other operation later. | | |
| Source: manager | | |
| Fit criterion: all plant’s detail will display. | | |
| Dependencies: none | | |
| Rank of importance：Essential | | |
| Supporting materials：None | | |
| History create by Junyan Fan 27/03/2015 | | |

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| Requirement | Requirement type  Functional | Use case |
| Description: system should provide a GUI, which can have search function, manager can use this search other users, and see their information | | |
| Rationale: managers want to find some one and find his information do something | | |
| Source: manager | | |
| Fit criterion: the searched user will be display. | | |
| Dependencies: none | | |
| Rank of importance：Desirable | | |
| Supporting materials：None | | |
| History create by Junyan Fan 27/03/2015 | | |

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| Requirement | Requirement type  Functional | Use case |
| Description: System provide a GUI, which can let service manager choose some meal for the plane | | |
| Rationale: service manager need choose some meal for chosen plane | | |
| Source: service manager | | |
| Fit criterion: the plane will have meal can be chosen. | | |
| Dependencies: none | | |
| Rank of importance：Critical | | |
| Supporting materials：None | | |
| History create by Junyan Fan 27/03/2015 | | |

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| Requirement | Requirement type  Functional | Use case |
| Description: system provide a GUI, which can let service manager choose whether have headphone provide for chosen plane | | |
| Rationale: service manager want to decide this plane whether headphone provide. | | |
| Source: service manager | | |
| Fit criterion: chosen plane will be decision whether have headphone provide. | | |
| Dependencies: none | | |
| Rank of importance：Critical | | |
| Supporting materials：None | | |
| History create by Junyan Fan 27/03/2015 | | |

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| Requirement | Requirement type  Functional | Use case |
| Description: system provide a GUI, which can let service manager choose whether have blanket provide for chosen plane | | |
| Rationale: service manager want to decide this plane whether blanket provide. | | |
| Source: service manager | | |
| Fit criterion: chosen plane will be decision whether have blanket provide. | | |
| Dependencies: none | | |
| Rank of importance：Critical | | |
| Supporting materials：None | | |
| History create by Junyan Fan 18/04/2015 | | |