

| Customer Requirement | Importance | Completed |
|--|--|------------------|
| Interview Requirements | 9 | Yes |
| Open source | 9 | Yes |
| Easy to use with little training | 9 | Yes |
| Cross Platform | 9 | Yes |
| Provides schedule(s) | 9 | Yes |
| Schedules are human readable | 9 | Yes |
| Easy to understand the meaning of inputs | 9 | Yes |
| Collect data for research | 3 | No |
| Improve model performance | 3 | No |
| Schedules are in common format | 3 | Yes |
| Flexible enough to work with many residency programs | 3 | Yes |
| Ability to give schedule preference to certain residents | 3 | No |
| Ability to update schedule throughout the year | 3 | No |
| Shift trading for unexpected changes | 3 | n/a |
| Interface with MedHub | 3 | n/a |
| Interface with amion/iCal/qgenda | 3 | n/a |
| Data analysis | 1 | No |
| Capability to keep the schedule "skeleton" from year to year | 1 | No - Delighter |
| Capability to rank electives | 1 | No - Delighter |
| Identify where slack is built in the schedule for changes | 1 | No - Delighter |
| | | |
| Engineering Requirement | Target | |
| Time to solve | < 2 months | n/a |
| concuccrent scheduling tasks | capable of > 1 concurrent task | Yes |
| # of possible alternative schedules | 24 | no |
| Cross platform interface | Linux, MacOS, Windows, Web?, Mobile? | Yes |
| # of user errors while creating schedule | 1-2 | n/a |
| Server Uptime | > 95% | Yes |
| Store schedules | capable of storing generated schedules | Yes |
| Time for user input | < 2 months | n/a |
| Cost | \$0 | Yes |