



Critical Tasks as of Sun 12/26/21
Project1

| ID | Indicators | Task Mode | Task Name | Duration | Start | Finish | Predecessors | | | | | | | | |
|---|---------------------------------|-------------|---------------------------------|------------|--------------|-------------|--------------|----|----------------|------|-----|----|---------------------------------|----|--------|
| 1 | | Auto Schedu | Hospital Information System | 65.67 days | Sat 12/25/21 | Tue 9/27/22 | | | | | | | | | |
| 7 | | Auto Schedu | Management Software | 19.67 days | Sat 12/25/21 | Fri 3/18/22 | | | | | | | | | |
| 10 | | Auto Schedu | Automate Administrative Tasks | 19.67 days | Sat 12/25/21 | Fri 3/18/22 | | | | | | | | | |
| 11 | | Auto Schedu | Scheduling | 14.17 days | Mon 2/28/22 | Tue 3/15/22 | 9 | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>12</td><td>Billing</td><td>FS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 12 | Billing | FS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 12 | Billing | FS | 0 days | | | | | | | | | | | | |
| 12 | | Auto Schedu | Billing | 3 days | Tue 3/15/22 | Fri 3/18/22 | 11 | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>15</td><td>Appointment Medical Information</td><td>FS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 15 | Appointment Medical Information | FS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 15 | Appointment Medical Information | FS | 0 days | | | | | | | | | | | | |
| 14 | | Auto Schedu | Patient Portals | 24.67 days | Sun 12/26/21 | Thu 4/7/22 | | | | | | | | | |
| 15 | | Auto Schedu | Appointment Medical Information | 3 days | Fri 3/18/22 | Wed 3/30/22 | 12 | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>21</td><td>Lab Results</td><td>FS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 21 | Lab Results | FS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 21 | Lab Results | FS | 0 days | | | | | | | | | | | | |
| 21 | | Auto Schedu | Lab Results | 1 day | Thu 3/31/22 | Mon 4/4/22 | 15 | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>22</td><td>Prescription Refill Requests</td><td>SS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 22 | Prescription Refill Requests | SS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 22 | Prescription Refill Requests | SS | 0 days | | | | | | | | | | | | |
| 22 | | Auto Schedu | Prescription Refill Requests | 1 day | Thu 3/31/22 | Mon 4/4/22 | 21SS | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>23</td><td>Schedule Appointment</td><td>FS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 23 | Schedule Appointment | FS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 23 | Schedule Appointment | FS | 0 days | | | | | | | | | | | | |
| 23 | | Auto Schedu | Schedule Appointment | 1 day | Tue 4/5/22 | Thu 4/7/22 | 22 | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>25</td><td>Remote Patient Monitoring</td><td>FS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 25 | Remote Patient Monitoring | FS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 25 | Remote Patient Monitoring | FS | 0 days | | | | | | | | | | | | |
| 24 | | Auto Schedu | Laboratory | 5 days | Fri 4/8/22 | Thu 4/28/22 | | | | | | | | | |
| 25 | | Auto Schedu | Remote Patient Monitoring | 2 days | Fri 4/8/22 | Fri 4/15/22 | 23 | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>26</td><td>Clinical Decision Support</td><td>FS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 26 | Clinical Decision Support | FS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 26 | Clinical Decision Support | FS | 0 days | | | | | | | | | | | | |
| 26 | | Auto Schedu | Clinical Decision Support | 3 days | Mon 4/18/22 | Thu 4/28/22 | 25 | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>28</td><td>Links to other systems</td><td>FS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 28 | Links to other systems | FS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 28 | Links to other systems | FS | 0 days | | | | | | | | | | | | |
| 27 | | Auto Schedu | Export Data | 51.67 days | Sat 12/25/21 | Fri 7/29/22 | | | | | | | | | |
| 28 | | Auto Schedu | Links to other systems | 4 days | Fri 4/29/22 | Mon 5/16/22 | 26 | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>29</td><td>Disease Notification</td><td>FS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 29 | Disease Notification | FS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 29 | Disease Notification | FS | 0 days | | | | | | | | | | | | |
| 29 | | Auto Schedu | Disease Notification | 3 days | Tue 5/17/22 | Fri 5/27/22 | 28 | | | | | | | | |
| <table><tr><th>ID</th><th>Successor Name</th><th>Type</th><th>Lag</th></tr><tr><td>30</td><td>Disease Registers</td><td>FS</td><td>0 days</td></tr></table> | | | | | | | | ID | Successor Name | Type | Lag | 30 | Disease Registers | FS | 0 days |
| ID | Successor Name | Type | Lag | | | | | | | | | | | | |
| 30 | Disease Registers | FS | 0 days | | | | | | | | | | | | |

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| ID | Indicators | Task Mode | Task Name | Duration | Start | Finish | Predecessors |
|----|---|---------------------------|---------------------------|------------|--------------|-------------|--------------|
| 30 | | Auto Schedu | Disease Registers | 3 days | Mon 5/30/22 | Thu 6/9/22 | 29 |
| | ID | Successor Name | Type | Lag | | | |
| | 31 | Shared Clinical Databases | FS | 0 days | | | |
| 31 | | Auto Schedu | Shared Clinical Databases | 5 days | Fri 6/10/22 | Thu 6/30/22 | 30 |
| | ID | Successor Name | Type | Lag | | | |
| | 32 | Data Warehouse | FS | 0 days | | | |
| 32 | | Auto Schedu | Data Warehouse | 7 days | Fri 7/1/22 | Fri 7/29/22 | 31 |
| | ID | Successor Name | Type | Lag | | | |
| | 35 | HIMS Data | FS | 0 days | | | |
| 34 | | Auto Schedu | Standard Reports | 65.67 days | Sat 12/25/21 | Tue 9/27/22 | |
| 35 | | Auto Schedu | HIMS Data | 4 days | Mon 8/1/22 | Tue 8/16/22 | 32 |
| | ID | Successor Name | Type | Lag | | | |
| | 36 | Statistical Report | FS | 0 days | | | |
| 36 | | Auto Schedu | Statistical Report | 3 days | Wed 8/17/22 | Mon 8/29/22 | 35 |
| | ID | Successor Name | Type | Lag | | | |
| | 37 | Analytic Report | FS | 0 days | | | |
| 37 | | Auto Schedu | Analytic Report | 2 days | Tue 8/30/22 | Tue 9/6/22 | 36 |
| | ID | Successor Name | Type | Lag | | | |
| | 39 | QA Reports | FS | 0 days | | | |
| 38 | | Auto Schedu | Managerial Reports | 65.67 days | Sat 12/25/21 | Tue 9/27/22 | |
| 39 | | Auto Schedu | QA Reports | 2 days | Wed 9/7/22 | Wed 9/14/22 | 37 |
| | ID | Successor Name | Type | Lag | | | |
| | 40 | Clinical Enquiries | SS | 0 days | | | |
| 40 | | Auto Schedu | Clinical Enquiries | 3 days | Wed 9/7/22 | Mon 9/19/22 | 39SS |
| | ID | Successor Name | Type | Lag | | | |
| | 41 | Resource Utilization | SS | 0 days | | | |
| 41 | | Auto Schedu | Resource Utilization | 5 days | Wed 9/7/22 | Tue 9/27/22 | 40SS |
| | ID | Successor Name | Type | Lag | | | |
| | 44 | Encryption of database | FS | 0 days | | | |
| 43 |  | Auto Schedu | Security | 10.67 days | Sat 12/25/21 | Tue 2/8/22 | |
| 44 |  | Auto Schedu | Encryption of database | 5 days | Wed 1/19/22 | Mon 1/24/22 | 41 |
| | ID | Successor Name | Type | Lag | | | |
| | 45 | Updating Software on time | FS | 0 days | | | |

Critical Tasks as of Sun 12/26/21
Project1

Resource Names

Shorouk

Shorouk

X-Ray[1 Ton]

Medical Machines[1]

Critical Tasks as of Sun 12/26/21
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Resource Names

Ahmad ,Abdelhamid