

Man Power

| Work/Task # & Name: | | 1.1 Project Planning (8 days) | | | |
|-------------------------------------------|----------------------|-------------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | project manager | 1 | 2 | RM 156.52 | RM 313.04 |
| 2 | business analyst | 1 | 2 | RM 103.23 | RM 206.46 |
| 3 | system analyst | 1 | 2 | RM 93.55 | RM 187.10 |
| 4 | business analyst | 1 | 2 | RM 103.23 | RM 206.46 |
| Total Cost (Personnel) For This Work/Task | | | | | RM 913.06 |

| Work/Task # & Name: | | 1.2 Resource Allocation(5days) | | | |
|-------------------------------------------|----------------------|--------------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | project manager | 1 | 1 | RM 156.52 | RM 156.52 |
| 2 | technical lead | 1 | 2 | RM 112.90 | RM 225.80 |
| 3 | business analyst | 1 | 1 | RM 103.23 | RM 103.23 |
| 4 | software engineer | 1 | 1 | RM 129.03 | RM 129.03 |
| 5 | QA engineer | 1 | 1 | RM 122.58 | RM 122.58 |
| Total Cost (Personnel) For This Work/Task | | | | | RM 737.16 |

| Work/Task # & Name: | | 1.3 Budgeting (5 days) | | | |
|-------------------------------------------|----------------------|------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | project manager | 1 | 1 | RM 156.52 | RM 156.52 |
| 2 | business analyst | 1 | 2 | RM 103.23 | RM 206.46 |
| 3 | system analyst | 1 | 1 | RM 93.55 | RM 93.55 |
| 4 | technical lead | 1 | 1 | RM 112.90 | RM 112.90 |
| Total Cost (Personnel) For This Work/Task | | | | | RM 569.43 |

| Work/Task # & Name: | | 2.1 Stakeholder Interview(5 days) | | | |
|---------------------|-------------------------------------------|-----------------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | project manager | 1 | 1 | RM 156.52 | RM 156.52 |
| 2 | business analyst | 1 | 2 | RM 103.23 | RM 206.46 |
| 3 | system analyst | 1 | 1 | RM 93.55 | RM 93.55 |
| 4 | ui/ux desinger | 1 | 1 | RM 96.77 | RM 96.77 |
| | Total Cost (Personnel) For This Work/Task | | | | RM 553.30 |

| Work/Task # & Name: | | 2.2 Requirement Specification (8 days) | | | |
|---------------------|-------------------------------------------|----------------------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | business analyst | 1 | 3 | RM 103.23 | RM 309.69 |
| 2 | system analyst | 1 | 1 | RM 93.55 | RM 93.55 |
| 3 | technical lead | 1 | 2 | RM 112.90 | RM 225.80 |
| 4 | ui/ux desinger | 1 | 2 | RM 96.77 | RM 193.54 |
| | Total Cost (Personnel) For This Work/Task | | | | RM 822.58 |

| Work/Task # & Name: | | 2.3 Documentation (7 days) | | | |
|---------------------|-------------------------------------------|----------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | project manager | 1 | 1 | RM 156.52 | RM 156.52 |
| 2 | business analyst | 1 | 2 | RM 103.23 | RM 206.46 |
| 3 | system analyst | 1 | 2 | RM 93.55 | RM 187.10 |
| 4 | ui/ux desinger | 1 | 2 | RM 96.77 | RM 193.54 |
| | Total Cost (Personnel) For This Work/Task | | | | RM 743.62 |

| Work/Task # & Name: | | 3.1 Architecture Design (7 days) | | | |
|---------------------|----------------------|----------------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |

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|---|-------------------------------------------|---|---|----|--------|----|--------|
| 1 | technical lead | 1 | 2 | RM | 112.90 | RM | 225.80 |
| 2 | system analyst | 1 | 1 | RM | 93.55 | RM | 93.55 |
| 3 | software engineer | 1 | 2 | RM | 129.03 | RM | 258.06 |
| 4 | project manager | 1 | 2 | RM | 156.52 | RM | 313.04 |
| | Total Cost (Personnel) For This Work/Task | | | | | RM | 890.45 |

| Work/Task # & Name: | | 3.2 Database Design (6 days) | | | | | |
|---------------------|-------------------------------------------|------------------------------|----------------------|---------------|-----------------------------|----|--------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) | | |
| 1 | database architect | 1 | 2 | RM | 161.29 | RM | 322.58 |
| 2 | system analyst | 1 | 1 | RM | 93.55 | RM | 93.55 |
| 3 | software engineer | 1 | 2 | RM | 129.03 | RM | 258.06 |
| 4 | project manager | 1 | 1 | RM | 156.52 | RM | 156.52 |
| | Total Cost (Personnel) For This Work/Task | | | | | RM | 830.71 |

| Work/Task # & Name: | | 3.3 User Interface Design (9 days) | | | | | |
|---------------------|-------------------------------------------|------------------------------------|----------------------|---------------|-----------------------------|----|----------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) | | |
| 1 | ui/ux desinger | 1 | 3 | RM | 96.77 | RM | 290.31 |
| 2 | business analyst | 1 | 2 | RM | 103.23 | RM | 206.46 |
| 3 | software engineer | 1 | 3 | RM | 129.03 | RM | 387.09 |
| 4 | project manager | 1 | 1 | RM | 156.52 | RM | 156.52 |
| | Total Cost (Personnel) For This Work/Task | | | | | RM | 1,040.38 |

| Work/Task # & Name: | | 4.1 Environment Setup (5 days) | | | | | |
|---------------------|----------------------|--------------------------------|----------------------|---------------|-----------------------------|----|--------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) | | |
| 1 | technical lead | 1 | 3 | RM | 112.90 | RM | 338.70 |
| 2 | system analyst | 1 | 2 | RM | 93.55 | RM | 187.10 |
| 3 | software engineer | 1 | 3 | RM | 129.03 | RM | 387.09 |
| 4 | QA engineer | 1 | 1 | RM | 122.58 | RM | 122.58 |
| 5 | project manager | 1 | 5 | RM | 156.52 | RM | 782.60 |

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| | Total Cost (Personnel) For This Work/Task | RM 1,818.07 |
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| Work/Task # & Name: | | 4.2 Coding (20 days) | | | |
|--------------------------------|-------------------------------------------|----------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | software engineer | 1 | 12 | RM 129.03 | RM 1,548.36 |
| 2 | technical lead | 1 | 4 | RM 112.90 | RM 451.60 |
| 3 | system analyst | 1 | 2 | RM 93.55 | RM 187.10 |
| 4 | project manager | 1 | 20 | RM 156.52 | RM 3,130.40 |
| | Total Cost (Personnel) For This Work/Task | | | | RM 5,317.46 |

| Work/Task # & Name: | | 4.3 Integration (5 days) | | | |
|--------------------------------|-------------------------------------------|--------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | technical lead | 1 | 1 | RM 112.90 | RM 112.90 |
| 2 | software engineer | 1 | 2 | RM 129.03 | RM 258.06 |
| 3 | QA engineer | 1 | 1 | RM 122.58 | RM 122.58 |
| 4 | system analyst | 1 | 1 | RM 93.55 | RM 93.55 |
| 5 | project manager | 1 | 5 | RM 156.52 | RM 782.60 |
| | Total Cost (Personnel) For This Work/Task | | | | RM 1,369.69 |

| Work/Task # & Name: | | 5.1 System Testing (10 days) | | | |
|--------------------------------|-------------------------------------------|------------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | QA engineer | 1 | 3 | RM 122.58 | RM 367.74 |
| 2 | software engineer | 1 | 3 | RM 129.03 | RM 387.09 |
| 3 | technical lead | 1 | 2 | RM 112.90 | RM 225.80 |
| 4 | system analyst | 1 | 1 | RM 93.55 | RM 93.55 |
| 5 | project manager | 1 | 10 | RM 156.52 | RM 1,565.20 |
| | Total Cost (Personnel) For This Work/Task | | | | RM 2,639.38 |

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| Work/Task # & Name: | | 5.2 User Acceptance Test (11 days) | | | |
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| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
|----|-------------------------------------------|----------|----------------------|---------------|-----------------------------|
| 1 | Business Analyst | 1 | 4 | RM 103.23 | RM 412.92 |
| 2 | QA engineer | 1 | 2 | RM 122.58 | RM 245.16 |
| 3 | software engineer | 1 | 2 | RM 129.03 | RM 258.06 |
| 4 | project manager | 1 | 11 | RM 156.52 | RM 1,721.72 |
| | Total Cost (Personnel) For This Work/Task | | | | RM 2,637.86 |

| Work/Task # & Name: | | 5.3 Bug Fixing (4 days) | | | |
|--------------------------------|-------------------------------------------|-------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | software engineer | 1 | 2 | RM 129.03 | RM 258.06 |
| 2 | QA engineer | 1 | 1 | RM 122.58 | RM 122.58 |
| 3 | technical lead | 1 | 1 | RM 112.90 | RM 112.90 |
| 4 | project manager | 1 | 4 | RM 156.52 | RM 626.08 |
| | Total Cost (Personnel) For This Work/Task | | | | RM 1,119.62 |

| Work/Task # & Name: | | 6.1 Bug Tracking and Fixes (14 days) | | | |
|--------------------------------|-------------------------------------------|--------------------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | software engineer | 1 | 5 | RM 129.03 | RM 645.15 |
| 2 | QA engineer | 1 | 3 | RM 122.58 | RM 367.74 |
| 3 | technical lead | 1 | 2 | RM 112.90 | RM 225.80 |
| 4 | project manager | 1 | 14 | RM 156.52 | RM 2,191.28 |
| | Total Cost (Personnel) For This Work/Task | | | | RM 3,429.97 |

| Work/Task # & Name: | | 6.2 Update Release (58 days) | | | |
|--------------------------------|----------------------|------------------------------|----------------------|---------------|-----------------------------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | Total by Individual PI (RM) |
| 1 | software engineer | 1 | 10 | RM 129.03 | RM 1,290.30 |
| 2 | QA engineer | 1 | 15 | RM 122.58 | RM 1,838.70 |

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|---|-------------------------------------------|---|----|----|--------|----|-----------|
| 3 | technical lead | 1 | 5 | RM | 112.90 | RM | 564.50 |
| 4 | project manager | 1 | 58 | RM | 156.52 | RM | 9,078.16 |
| | Total Cost (Personnel) For This Work/Task | | | | | RM | 12,771.66 |

| Work/Task # & Name: | | 6.3 Documentation Updates (22 days) | | | | | |
|---------------------|-------------------------------------------|-------------------------------------|----------------------|---------------|--------|-----------------------------|----------|
| No | Person Involved (PI) | No of PI | Total Day(s) Involve | Rate/Day (RM) | | Total by Individual PI (RM) | |
| 1 | system analyst | 1 | 8 | RM | 93.55 | RM | 748.40 |
| 2 | software engineer | 1 | 5 | RM | 129.03 | RM | 645.15 |
| 3 | business analyst | 1 | 4 | RM | 103.23 | RM | 412.92 |
| 4 | project manager | 1 | 22 | RM | 156.52 | RM | 3,443.44 |
| | Total Cost (Personnel) For This Work/Task | | | | | RM | 5,249.91 |

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| Total Cost (Personnel) For This Project |
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