|  |  |  |  |
| --- | --- | --- | --- |
| **activity time(week)** | **preceding activity** | DESCRIPTION | ACTIVATY |
| **2** | **Non** | **design of the machine** | **A** |
| 6 | D | Coding | B |
| 4 | A | Design of storage space | C |
| 2 | G | Design of user interface | D |
| 2 | C,G | Scanner | E |
| 4 | C,G | Sensor | F |
| 2 | E,F | Integration of hardware with design | G |

NETWORK

|  |  |  |
| --- | --- | --- |
| **2** | **A1** | **0** |
| 0 | design of the machine | 0 |
|  | 2 | 0 |

|  |  |  |
| --- | --- | --- |
| **8** | **B3** | **2** |
| 2 | Coding | 2 |
| 10 | 6 | 4 |

|  |  |  |
| --- | --- | --- |
| **6** | **C2** | **2** |
| 0 | Design of storage space | 0 |
| 6 | 4 | 2 |

|  |  |  |
| --- | --- | --- |
| **4** | **D4** | **2** |
| 6 | Design of the user interface | 6 |
| 10 | 2 | 8 |

|  |  |  |
| --- | --- | --- |
|  | **E5** | **6** |
| 2 | sensor | 2 |
| 10 | 2 | 8 |
| 10 | F6 | 6 |
| 0 | Scanner | 0 |
| 10 | 4 | 6 |

|  |  |  |
| --- | --- | --- |
| **12** | **G7** | **10** |
| 0 | integration hardware with design | 0 |
| 12 | 2 | 10 |

**Critical path is :A,C,F,G**