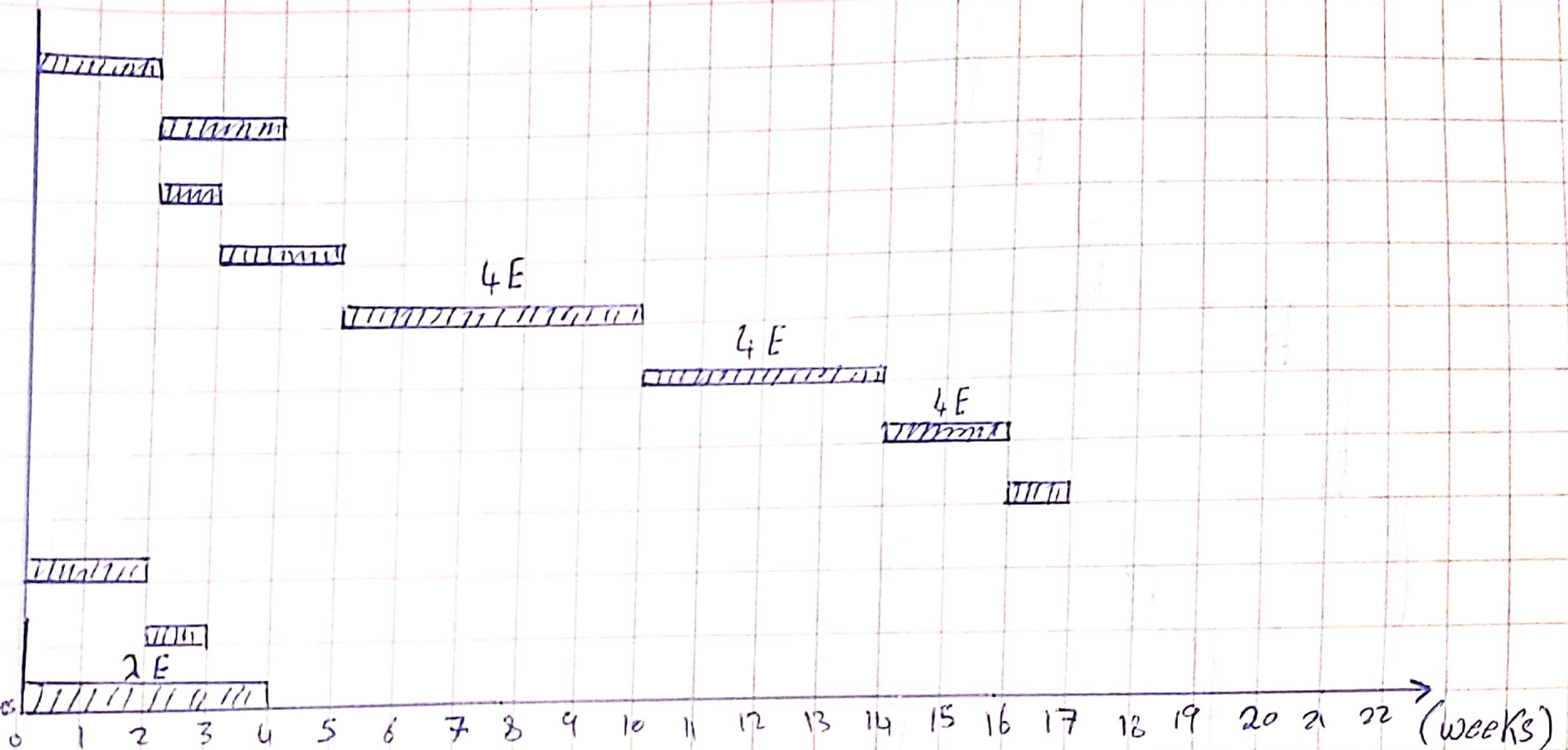


- A. Secure laptops
- B. Secure UPS
- C. Install SWs
- D. Do trainings
- E. Develop APP
- F. Test APP
- G. Fix Bugs
- H. Deploy APP
- I. Secure Server
- J. Setup Server
- K. Plan APP Stories



Critical path: A → C → D → E → F → G → H

Project Duration: 17 weeks

| Tasks | Precedence relationship |
|-------|-------------------------|
| A     | -                       |
| B     | A                       |
| C     | A                       |
| D     | C                       |
| E     | D, K                    |
| F     | E                       |
| G     | F                       |
| H     | G, J                    |
| I     | -                       |
| J     | I                       |
| K     | -                       |

\* Assume deadline in 15 weeks  
to Fast tracking:-

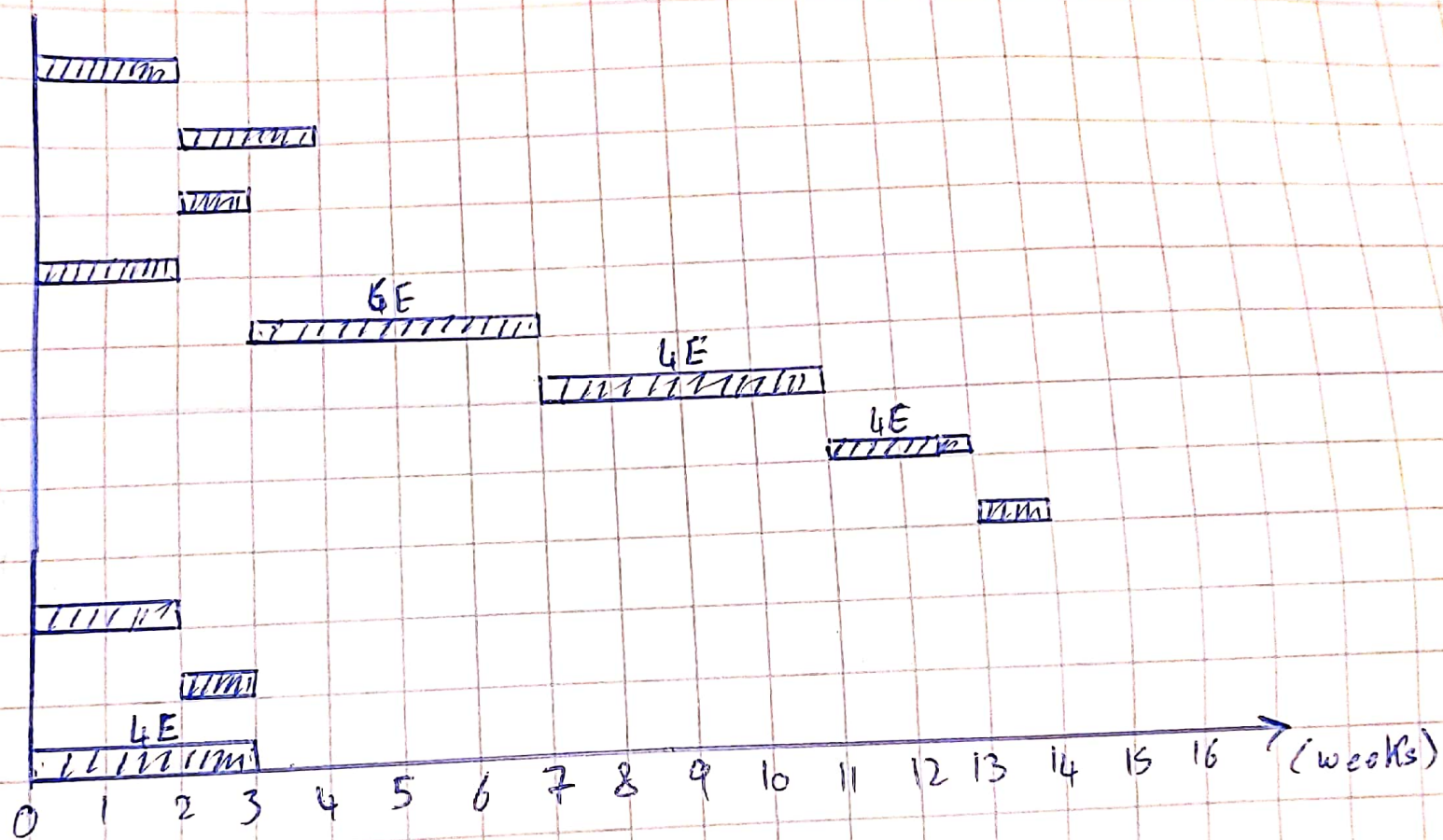
- Do training in a ready lab. (task D)

Crashing:-

- Increase Engineer in planning APP Stories to 4E
- Increase Developers to 6E in Developing APP



- A. Secure Laptops
- B. Secure UPS
- C. Install SWs
- D. Do trainings
- E. Develop APP
- F. Test App
- G. Fix Bugs
- H. Deploy App
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- J. Setup Server
- K. Plan App Stories



Critical paths: A → C → E → F → G → H  
 K → E → F → G → H

Duration: 14 weeks

| Tasks | Precedence Relationship |
|-------|-------------------------|
| A     | —                       |
| B     | A                       |
| C     | A                       |
| D     | —                       |
| E     | D, C, K                 |
| F     | E                       |
| G     | F                       |
| H     | G, J                    |
| I     | —                       |
| J     | I                       |
| K     | —                       |