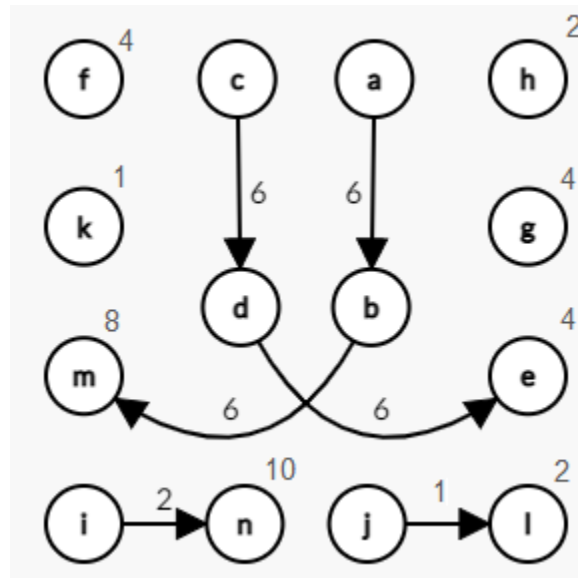# Schedule Diagram

Task Descriptions:

(a) CLOUD-82: create file upload interface for assignment submission

(b) CLOUD-83: implement backend for submitting assignment files

(c) CLOUD-92: create UI for shared files in company section

(d) CLOUD-93: implement shared company storage in firebase

(e) CLOUD-94: create add file in edit company menu

(f) CLOUD-87: allow company creators and members to see every member in the company and allow company creators to add new members

(g) CLOUD-90: require users to send join requests to companies which must be approved by company owner before they can be part of the company

(h) CLOUD-85: give admin ability to assign users to instructor role

(i) CLOUD-86: give instructors permission to modify course material

(j) CLOUD-88: Add delete button for comments

(k) CLOUD-89: Add edit button for comments

(l) CLOUD-91: implement backend deletion of media attached to a post when the post is deleted

(m) CLOUD-21 as an instructor, I want to be able to enter grades for students who have submitted an assignment, and be able to
      show/hide that mark to the students so that the student can get feedback for their work

(n) CLOUD-22 as an instructor, I want to be able to edit a deadline to assignments,
      so that students can only add submissions of their before the deadline passes

Critical Path (longest): [(a), (b), (m)] -> 20 time units total

Explanation: Implementation of assignment submission interface and backend (CLOUD-82 and CLOUD-83) is required before the functionality of reviewing and grading assignments can be implemented (CLOUD-21).

Table Representation:

Task ID	Required For	Time Units Estimate
a	b	6
b	m	6
c	d	6
d	e	6
e	none	4
f	none	4
g	none	4
h	none	2
i	n	2
j	l	1
k	none	1
l	none	2
m	none	8
n	none	10