

Requirements

- Teams: 4-6 students
- Team leader
- Topic
 - Should be proposed TODAY
- Technology
 - Java Web application
 - Must conform to MVC
 - Choice of frameworks/technologies
 - ORM/ODM

Overall student effort

- 4 people x 30 hrs = 120 contact hours
- 4 people x (6-3) ECTS x 30 hrs = 360 hrs

240 work hours at home

Calculation of costs

| | | |
|--|--------------|--------------|
| • Pay | 240 x 80 PLN | 19200 |
| • Social security and insurance (19,64%) | | 3771 |
| • Total direct costs | | 22971 |
| • Indirect costs (20%) | | 4594 |
| • Total cost | | 27565 |
| • Profit | | 0 |
| • Tax VAT (23%) | | 6340 |
| • Product cost | | 33905 |

Deadlines

- Design concept presentation:

- Functional requirements
- Choice of technology
- Schedule of tasks
- Responsible

- Progress presentation (milestone)

- DB model, roles and

- Application is complete

- Ready for alpha testing

- Final presentation

- Documentation

| | PAŹDZIERNIK | | | | | LISTOPAD | | | | | GRUDZIEŃ | | | | | STYCZEŃ | | | | | LUTY | | |
|-----------|-------------|----|----|----|----|----------|----|----|----|----|-----------------|----|----|----|----|---------|----|----|----|----|------|--|--|
| PN | 1 | 8 | 15 | 22 | 29 | 5 | 12 | 19 | 26 | 3 | 10 10 COP | 17 | 24 | 31 | 7 | 14 | 21 | 28 | 4 | 11 | 18 | | |
| WT | 2 | 9 | 16 | 23 | 30 | 6 | 13 | 20 | 27 | 4 | 11 11 PAP | 18 | 25 | 1 | 8 | 15 | 22 | 29 | 5 | 12 | 19 | | |
| ŚR | 3 | 10 | 17 | 24 | 31 | 7 | 14 | 21 | 28 | 5 | 12 12 PAP | 19 | 26 | 2 | 9 | 16 | 23 | 30 | 6 | 13 | 20 | | |
| CZ | 4 | 11 | 18 | 25 | 1 | 8 | 15 | 22 | 29 | 6 | 13 13 PAP | 20 | 27 | 3 | 10 | 17 | 24 | 31 | 7 | 14 | 21 | | |
| PT | 5 | 12 | 19 | 26 | 2 | 9 | 16 | 23 | 30 | 7 | 14 14 WAP | 21 | 28 | 4 | 11 | 18 | 25 | 1 | 8 | 15 | 22 | | |
| SO | 6 | 13 | 20 | 27 | 3 | 10 | 17 | 24 | 1 | 8 | 15 | 22 | 29 | 5 | 12 | 19 | 26 | 2 | 9 | 16 | 23 | | |
| N | 7 | 14 | 21 | 28 | 4 | 11 | 18 | 25 | 2 | 9 | 16 | 23 | 30 | 6 | 13 | 20 | 27 | 3 | 10 | 17 | 24 | | |
| Wskazanie | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| Wskazanie | P | N | P | N | P | N | P | N | P | N | P | N | P | N | P | N | P | N | P | N | P | | |