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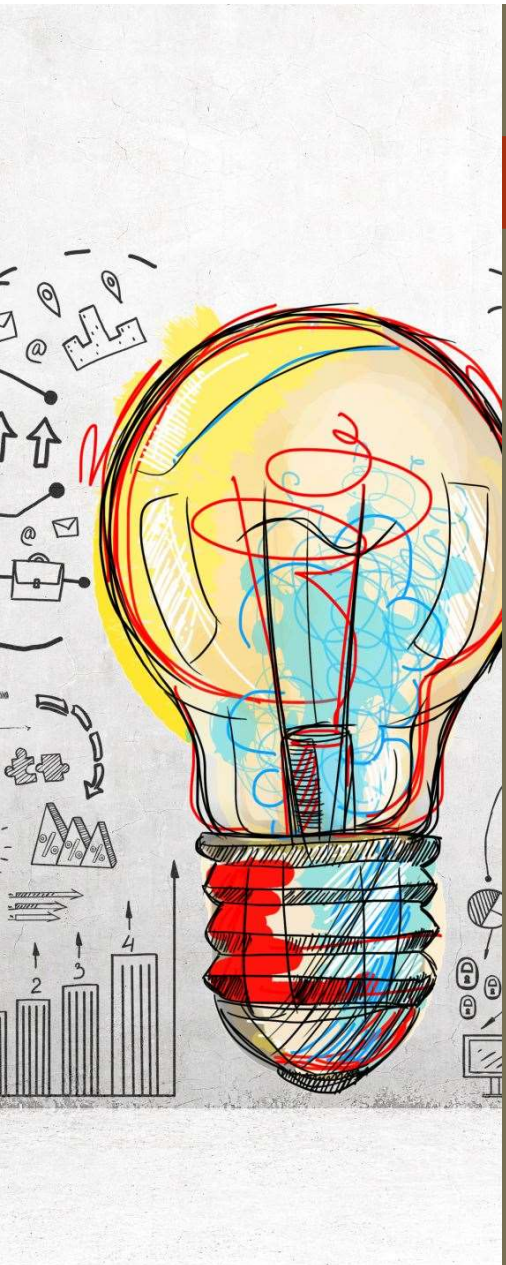
Assignment title: A career in architecture





Overview:

- My intended career
- SWOT analysis
- Team working, Communication
- Problem solving, Decision making
- PDP
- Conclusion
- References



My intended career

- Architecture is the process of designing and constructing buildings.
- Responsibilities of an architect:
 - Monitoring construction sites and solving the problems that come up (Indeed, 2022)
 - Making the choice of key staff who will be able to carry out the job (Indeed, 2022)
 - Using maths to calculate many physical factors and circumstances for the design to be protected against wind, earthquakes, gravity etc.
- Skills required for these responsibilities:
 - Problem solving skills
 - Decision making skills
 - Mathematical skills



SWOT analysis

Strengths:

- Communication
- Time management
- Mathematics
- Ability to draw and sketch

Weaknesses:

- Team working
- Lack of creativity

Opportunities:

- Have more clients
- Delivering the project in time
- Protect the project against all factors
- Produce accurate designs

Threats:

- Having defects in the project
- Stress and anxiety

Team working:

- Architects require team working skills to be able to work with big projects and cooperate
- Team working helps architects to cope with big requests from clients
- Team working helps architects brainstorm and develop ideas



Communication:

- Architects need to coordinate with people, thus communication is required
- Relationships between a client and an architect are important, communication can help build them up
- Communication improves architects' creativity and motivation



Problem solving:

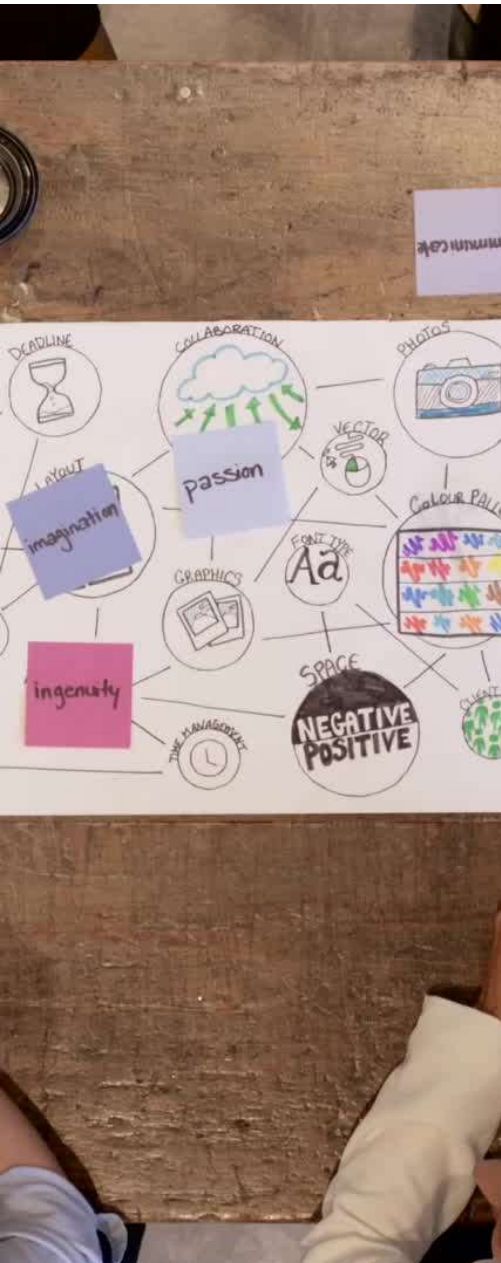
- “Problem solving can be considered the process of finding solutions to difficult or complex issues” (Tang, Leu, and Abbass, 2020, p. 4)
- Architecture relies on problem solving because issues are everywhere
- In architecture it is important to adapt solutions and be open to changes



Decision making:

- In order to become an architect, it is important to learn to take responsibility your decisions
- Architects must be serious to maximise the focus and minimise threats
- As an architect I will need to analyse the decision and its impact on everyone





Personal development plan

- To improve my team working skills, in 1 year, I will:
 - Make group projects as part of my assessments for this course
 - Communicate with my classmates by listening and hearing them but also be listened and heard by them
 - Read and reflect on team-working oriented literature, articles, websites etc.
- To improve my creativity, in 2 years, I will:
 - Practice with a coach who is going to help me find inspiration
 - Start meditating and get rid of stress, anxiety and sleep deprivation
 - Brainstorm ideas by myself and with a team

Conclusion



Architecture is the field I want to be working in, I will keep learning to get there



I must use my strengths and improve my weaknesses in order to be successful



Team working is important for an architect to be able to progress and produce ideas



Communication is essential to be able to explain your ideas to clients and your team



Where to build, which materials to use etc. Problems are everywhere, so problem-solving skills are essential



Architects need to take responsibility of their decisions, that is why decision-making skills are important.



I will work towards getting better team-working skills by working in groups, communicating, reading and reflecting



To improve my creativity, I will practice with a professional, get rid of stress, and start brainstorming



References

Indeed (2022) *Architect Job Description: Top Duties and Qualifications* [Online]
Available at: https://uk.indeed.com/hire/job-description/architect?gclid=Cj0KCQjwz7uRBhDRARIsAFqjulkyj-wCHCQAvpN8jYc-QGbfEAGW24DXtSxYL1EarqSzD_hslni1KVUaAv95EALw_wcB&aceid=

(Accessed: 19 March 2022).

Tang, J., Leu, G. and Abbass, H.A.(2020) *Simulation and Computational Red Teaming for Problem Solving*. Piscataway: IEEE Press.



Questions?

