

Summarize of the realized advances on the three deliveries (Most important changes, finalized products, calendar tracing and readjusts made on it):

The most significative changes are divided by depending the number of delivery:

First delivery:

First necessity information was increased about the university's first semester initialization, to be more specific, on the software engineer career.

Second delivery:

A list of possible information sources about software engineering was added to the project, it is meant to students who have got auto-learning initiatives; what these group of students were able to get information related to their career for, with anticipation, to increase / reforce their skills on those areas in which they aren't well prepared at all.

Third delivery:

More and more questions what to get answered were added to the project; and also a list of *A Good Student's* habits was added; the format of the project was finally defined; and, the last thing that was added is the unification of the project in only one document.

Finished products in every delivery:

First delivery:

- Collected information of the main issue.

Second delivery:

- List of sources information to learn by oneself.

Third delivery:

- List of *A Good Student's* habits.
- Well defined format of the product.
- Unified document of the project.

Calendar tracing and readjusts:

In effect, the calendar activities were made in according how they were planified, and, as a consequence of that, there wasn't the necessity of readjusting the cronology of this.

Product summarize in terms of the development phase (Requeriments, Design, Implementation and Testing):

Requeriments:

User requeriments:

- The product that the team is offering and promoving is information which will help first semestrer students and aspirants of the career "Software Engineer"; this information in centered on responding the doubts that the first semester students and aspirants have. The information

will be presented at first instance in a blog. It will also have an extra information section, which will have got different additional information sources (YouTube channels, study habits, etc.).

Product requeriments:

- A survey will be done, in which the team will recolect the questions that the students have about their career, and all related to it; and, based on the results of the survey, the team will select the most repeated questions, according to the statistical results, the same ones that are give by Google Forms.
- The most repeated questions (they will be mentioned later as “Chosen questions”) will be stored in a document which its extension is .docx (Word document); the finality of this is to operate those questions later.
- Not only will questions be collected, but also different YouTube channels will be collected (those channels in which are focalized in the career).
- The document where the questions were saved will be uploaded to GitHub, with the purpose all the team have a fast access to that document.
- Once done the last dot, the questions will be exported on a new document, this document must be more formal than where the questions were in a beginning; to conclude, the questions will be asked by people whom the team believe they are the correct ones.
- Then, answers will be refined, in terms of redaction and comprehension; after that, the new and refined answers will be published by the responsible team of the project.

Functional requeriments:

- All the system information will be released on a blog, and this information will be available only if the user have internet.
- The blog will have a section named “FAQ (Frequently asked questions)”;
- in this section, the user will find the questions and their respective answers which were collected in Google Forms; as it was really mentioned, the answers are centered in responding doubts about the career software engineer, and other interesting aspects, but these aren’t less important.
- The blog will have a section named “Study habits”;
- in this sections, a list of good habits to be a better student will be contained.
- Finally, the blog will have a section named “Extra information”;
- in this section, a list of YouTube channels which are directly related with the career will be presented for the user.
- Before all that information were published, the same information will be purified by the team.

Non-functional requeriments:

- As the product is a blog, there won’t be any way to register with an user account.
- The presented information will be updated every single semester.
- All the information presented will be able to appear less than 5 seconds on the user’s interface.
- There will be several elaborations of the project before this was officially published in the blog.

Design:

Structure design:

- Once the requeriments were analized, the team will make pre-design of how the information could be structured in all the blog sections.

- Based on the pre-design, the team will make a preliminary version of the product, and, it will have a better structure than the previous point.

Implementation:

- The selected design will be implemented at this part.
- Then, all the project will be unified in just one document.
- Finally, the product will be released as a preliminary version of itself.

Testing:

- As in the part “Implementation” was specified, the blog will be released as a preliminary blog.
- Once it has completed, the team will apply for the objective market’s opinion; based on what the public say about the preliminary version, the team will do the corrections they consider necessary.
- Finally, the final version of the blog will be published.

Maintenance of the blog:

Modifications to the project will be done every two months, to collect a good quantity of suggestions by the objective market, what the maintenance really worths for.

Learned lessons from theory to practice.

- Finished products on the every delivery’s end;
- Scheduling;
- Requeriments well established;
- Implementation of the “Desarrollo en cascada” methodology;
- Implementation of a design;
- Realized tests;
- The final result (blog).

Acquired competences in the product development.

Competence: Use the TIC on their professional activities and on their personal life, correctly and responsible.

Activities: First delivery, second delivery and the final delivery.

Competence acquisition porcentaje: 100%

Competence: Work with other in a multi, inter, and transdisciplinary ambience, collaboratively.

Activities: Team work.

Competence acquisition porcentaje: 90%

Competence: Take decisions on their professional and personal practice, responsibly.

Activities: Organization and activities preparation.

Competence acquisition porcentaje: 95%

Additional acquired competences:

They communicate in spanish orally and writing on their professional interventions, and on their personal life, using the language correctly.

Team work.

Advance porcentaje: 100%

Defined places:

- Alejandro Aké Gamboa – Developer
- Andrés Kenneth Centeno Metri – Leader
- Carlos Julián Chan Ek – Developer
- Heidi Saraí Chan Euan – Developer
- Ángel Jaziel Dzib Noh – Developer

Responsabilities:

- Alejandro Aké Gamboa – Contribute in the project's development
- Andrés Kenneth Centeno Metri – Contribute and watch the project's development
- Carlos Julián Chan Ek – Contribute in the project's development
- Heidi Saraí Chan Euan – Contribute in the project's development
- Ángel Jaziel Dzib Noh – Contribute in the project's development

Monitoring:

The project's development will be watched by Andrés Kenneth Centeno Metri.

Defined process work: Desarrollo en cascada

Individual porcentaje of contribution of each member:

- Alejandro Aké Gamboa – 100%
- Andrés Kenneth Centeno Metri – 100%
- Carlos Julián Chan Ek – 100%
- Heidi Saraí Chan Euan – 100%
- Ángel Jaziel Dzib Noh – 100%