

**IA301 Project Report
Future Career Recommendation**

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1 MIRO

A *Basics*

- A.1 Ontology name: Future Career Recommendation (FCR), v1.0.0
- A.2 Ontology owner:
 - Kevin Alexandro Sanchez Diaz, kvn9616@gmail.com
 - Yevhenii Sielskyi, youdjin.sel15@gmail.com
 - Javier Andres Martinez Boada, jm0818610@gmail.com
- A.3 Ontology license: Creative Commons Attribution 4.0 International License
- A.4 Ontology URL:
- A.5 Ontology repository: <https://github.com/kvnnsnchz/fcr>
- A.6 Methodological framework:

B *Motivation*

- B.1 Need name:
- B.2 Competition:
- B.3 Target audience:

C *Scope, requirements, development community*

- C.1 Scope and coverage:
- C.2 Development community:
- C.3 Communication:

D *Knowledge acquisition*

- D.1 Knowledge acquisition methodology:

E *Ontology content*

- E.1 Knowledge Representation language:
- E.2 Development environment:
- E.3 Incorporation of other ontologies:
- E.4 Entity naming convention:
- E.5 Identifier generation policy:
- E.6 Entity metadata policy:
- E.7 Upper ontology:
- E.8 Ontology relationships:
- E.9 Axiom patterns:

F *Managing Change*

- F.1 Sustainability plan:
- F.2 Entity deprecation strategy:
- F.3 Versioning policy:

G *Quality Assurance*

- G.1 Testing:
- G.2 Evaluation:
- G.3 Example of use:
- G.4 Institutional endorsement:
- G.5 Evidence of use:

2 Class Reference (Provisional Title)

A *Person*

- A.1 Student
- A.2 NonProfessional
- A.3 Professional

B *Employment Status* [1]

- B.1 Unemployed
- B.2 Employed
 - B.2.1 Self-Employed
 - B.2.2 Employee
 - B.2.3 Worker

C *Background*

- C.1 Skill
- C.2 Knowledge
- C.3 Experience
- C.4 Hobby/Interesst [2]
- C.5 EducationLevel

References

- [1] “Global industry classification standard,” Oct 2020. [Online]. Available: https://en.wikipedia.org/wiki/Global_Industry_Classification_Standard
- [2] “List of hobbies,” Nov 2020. [Online]. Available: https://en.wikipedia.org/wiki/List_of_hobbies