**Project – Based Learning (PBL)**

**Template**

Project-Based Learning is a teaching method in which students gain knowledge and skills by working for an extended period of time to investigate and respond to an engaging and complex question, problem or challenge

**PBL code name: 2. INSPIRE\_PBL 15\_2\_EQF 6**

**PBL title: Innovation and ecosystem in the health sector**



**Project Idea**

*Summarize challenge, scenario or problem. How would you describe the project to the trainees? What will students do/learn?*

Situation: A healthcare organization has identified a need to develop an innovation ecosystem to improve patient outcomes, reduce costs, and increase efficiency in healthcare delivery.

Context: The healthcare organization is a large hospital system with multiple facilities, including hospitals, clinics, and urgent care centers. The organization provides a wide range of services, including primary care, specialty care, and emergency care. The organization has identified several challenges in the current healthcare system, including high costs, inefficiencies in care delivery, and inadequate patient outcomes.



**Driving Question(s)**

*Projects should be framed by challenging and open-ended question(s)*

Challenge: The healthcare organization has recognized the potential benefits of developing an innovation ecosystem to address these challenges. However, the organization needs to overcome several obstacles to successfully develop the ecosystem. These obstacles include a lack of experience in ecosystem development, limited resources, and potential resistance from stakeholders.



**Objectives**

*Please describe and list the objectives here*

The goal of the project is to develop an innovation ecosystem for the healthcare organization that enhances and encourages uptake of innovation, maximizes value creation, and minimizes risk when implementing innovative business decisions.



**Tasks**

*What task(s)/requirements should the students complete?*

Conduct research and analysis to identify potential innovation opportunities, challenges, and stakeholders in the healthcare industry.

Develop a plan for organizing processes and activities that maximize uptake of innovation at ecosystemic level. This should include strategies for creating a culture of innovation, identifying and supporting startups, promoting collaboration and knowledge-sharing, and engaging with the community.

Develop strategies for exploiting innovative proposals to create value. This should include identifying potential innovations, assessing their feasibility and potential impact, developing a business plan, and creating a marketing strategy.

Develop strategies for leading and implementing innovation decisions within the ecosystem. This should include identifying and engaging with key stakeholders, developing an implementation plan, and monitoring and evaluating the results.

Develop strategies for minimizing risk when implementing innovative business decisions. This should include identifying potential risks, assessing their likelihood and potential impact, developing a risk management plan, and creating contingency plans.

Output structure:

A fac-simile report outlining the innovation ecosystem development plan, including the research, analysis, and strategies developed for enhancing and encouraging uptake of innovation at ecosystemic level.

A presentation of the report / pitch to the hospital system's leadership team, industry stakeholders, and other relevant parties.

A reflection paper on the project, including what was learned, challenges encountered, and recommendations for future innovation ecosystem development in the healthcare industry.



**Notes**

*This is where students can record their ideas and research as they gather the information needed to complete their project*

*….*



**Project Plan**

*After research, this is where students will write down the plan for their project*

*….*