

The banner features a dark blue background with a complex, glowing pattern of white and light blue dots and lines, resembling a digital or network structure. The text is white and positioned in the upper left area.

Morgan Stanley

CODE TO GIVE

[hackathon_for_social_good]

Organization: La fondation du Chaînon / Le Chaînon Foundation

Website: [Foundation](#) | [Le Chaînon \(lechainon.org\)](#)

Nonprofit Mission

Founded in 1932, Le Chaînon's mission is to welcome women in difficulty, unconditionally and without judgment.

They offer women secure shelter as well as help and support adapted to their needs. With the help of experienced assistants, women who come to Le Chaînon will take steps towards achieving personal and social independence and autonomy.

Women benefit from professional support in an environment that encourages the most egalitarian relationships possible. Le Chaînon also hopes to take collective and social responsibility to denounce inequality, difficult living conditions and the various forms of violence that women experience in their lives. Its goal is to promote the rights of women – with women.

Challenge Context

Le Chaînon helps women through a global health, goal-oriented approach. Each resident comes with different challenges. For each of them, the path to recovery is focused on the various aspects of health, associated with an individualized intervention plan. By nature, intervention plans are constantly evolving. Their complexity makes standardization complicated. The current format is too static and difficult to visualize.

These plans are only used by Le Chaînon caregivers and are not currently allowing interactions with residents. Residents need to be at the center of the development and drafting of their intervention plan so they can be an actor of their recovery..

Technical Challenge

Le Chaînon is looking to build a web-based application to create, modify and personalize Intervention Plans for their residents. The intervention plan provides a link between a person's situation, their goals, and the resources available to achieve them. They are complex and hard to standardize. Le Chaînon needs help to simplify manipulating and visualizing the plans so they can support efficiently the women they help.

You will design an intervention plan management system to:

- Interactively create and modify plans and underlying aspects: goals, communication, and feedback (from both organization and residents), associating dates / events
- Different access for caregivers and residents (association between women's file and plan, visualization and modification for workers, visualization for residents).
- Ability to extract statistics related to plans or associated goals.
- Associate resources (documents, workshops, activities, health resources, shelters) adapted to her issues that helps achieve the objectives of the plan.
- Communication between residents and caregivers
- Feature to set reminders, schedule events (calendar)

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- Ongoing and end-of-stay survey of the level of satisfaction with the intervention plan, e.g., quality of meals, activities offered, resources offered, support services, suggestions, and comments, etc.

Nice to have:

- Dashboard
- Audit trail (Who accessed it? Who modified it? When?)
- Responsive app
- Anything that makes it possible to have a positive impact on the residents.

Judging Criteria

Projects will be judged on the following judging criteria:

1. Relevance

How well has the team addressed the nonprofit need / challenge?

*To what extent does the technical prototype **and pitch** address this need?*

2. Effectiveness & Feasibility

Does the solution address the challenge presented by the nonprofit?

How feasible will it be for the nonprofit to implement the technical prototype?

3. Technical Design & Code Completeness

How good is the design, user experience, and ease of use of the solution?

4. Creativity & Innovation

How unique and interesting was the approach to solving the technical challenge?

5. Social & Environmental Impact

Will the solution have a positive impact on the nonprofit and their stakeholders?

Preferred Development Language(s):

No Restrictions.