**Mansoura University**



**Faculty of Computers and Information**

**Department of Computer Science**

**Project Proposal**

# heart failure prediction

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### **Submitted by:**

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Project Abstract:

Our project is a website about heart failure detection through a test it predicts whether the patient has a heart failure or not. The website also contains information about heart failure, its diagnosis , how to live with heart failure and managing advanced HF, signs and symptoms, causes and risks…etc

Project Objectives:

-Help to save people lives

-Enjoy a better quality of life

-Spread awareness about heart failure

Tools, Hardware and Software Resources:

**Software:**

**Machine learning-frontend- Backend(flask)-analysis**

**Tools:**

**Anaconda-vs code -sublime**

SCHEDULING PHASES:

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| **From** | **To** | **Activity** |
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Reference:

**Kaggle**

[**https://www.bjanaesthesia.org/article/S0007-0912(17)35594-0/references#seccestitle150**](https://www.bjanaesthesia.org/article/S0007-0912(17)35594-0/references#seccestitle150)

[**https://www.mayoclinic.org/diseases-conditions/heart-failure/symptoms-causes/syc-20373142#:~:text=Heart%20failure%20occurs%20when%20the,to%20appear%20blue%20(cyanotic)**](https://www.mayoclinic.org/diseases-conditions/heart-failure/symptoms-causes/syc-20373142#:~:text=Heart%20failure%20occurs%20when%20the,to%20appear%20blue%20(cyanotic))**.**