



# TECH4GOOD

INFORMATION PACKAGE

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# About

## **IBIOMED SOCIETY**

The iBioMed Society (iBMS) is a team of 15 undergraduate students dedicated to enhancing the university experience of students enrolled in the Integrated Biomedical Engineering and Health Sciences (IBEHS) program. IBMS is built upon a foundation of integrity with a strong community in mind, offering students a wide range of academic, professional and networking opportunities for peers.

# Goals & Objective

## PURPOSE



This program connects iBioMed students with local non-profits to develop technical solutions, such as websites, that help organizations improve their reach and efficiency. It also provides students with real-world, hands-on experience, fostering innovation and professional development while making a tangible social impact.

## GOALS & OBJECTIVES



The program aims to create custom **pro bono** tech solutions for non-profits, giving students hands-on experience in real projects. By empowering non-profits with effective tools, we seek to drive social impact and build lasting partnerships between the university and the community.

**PRO BONO CUSTOM TECH  
SOLUTIONS FOR YOU**

# Projects

## WHAT CAN WE OFFER YOU?

Since this is a pilot program, here are the services we offer:

### **Machine Learning for Data Analysis:**

Implement simple machine learning models to analyze your data. This could include identifying key factors that drive engagement, long-term volunteer involvement, and analyzing feedback,

### **Website Development:**

Design or revamp a user-friendly, responsive website to improve online presence and engagement with the community

### **Data Management:**

Create simple data collection and reporting tools to help you track donations, volunteers, or service impact more efficiently

### **Volunteer Management System:**

Set up an online platform or system to track and manage volunteer sign-ups, schedules, and communication.



# Development

## STEPS AND TIMELINE

### **PROJECT SCOPING**

LATE FALL/EARLY WINTER

Develop the project concept, outline objectives, and determine deliverables.

1

2

### **TEAM RECRUITMENT**

LATE FALL/EARLY WINTER

Recruit a team of 5 iBioMed students to work on the project.

3

4

### **PROJECT DEVELOPMENT**

WINTER

Work on project objectives and achieve outlined deliverables.

### **PROJECT LAUNCH**

SPRING/SUMMER

Launch final product for non-profit.



## THANK YOU FOR REVIEWING OUR INFORMATION PACKAGE!

We hope that you can be a part of our program.

Direct Inquiries can be made to  
**[ibiomedociety@mcmaster.ca](mailto:ibiomedociety@mcmaster.ca)**

### **IBMS SOCIALS**



[@IBIOMEDSOCIETY](https://www.instagram.com/IBIOMEDSOCIETY)



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