

HES - Volunteering Program Verification Form

This form is to be used to document volunteering hours. If a student volunteers for multiple organizations, a separate form must be used for each organization. **This form must be turned in by the 28th of each month, the latest.**

I certify that the scholar Rola samer saad completed a total of 5 hours of service at InnovaThrive.

The hours were completed hours as per the below:

Hours # 0 (date) _2/12 – 6/12_ (initials of supervisor) __A.K. __

Hours # 0 (date) _9/12 – 13/12_ (initials of supervisor) __A.K. __

Hours # 0 date) _16/12 – 20/12 (initials of supervisor) __A.K. __

Hours # 5 date) _23/12 - 27/12 (initials of supervisor) __A.K. __

Brief description of the activities the scholar performed or participated in:

AI in Advancing Personalized Cancer Treatments

Definition: Using AI to tailor treatments based on patient genetics and cancer types.

Technologies:

Machine learning for identifying effective drug combinations.

Predictive models for cancer progression.

Applications:

Personalized chemotherapy plans.

AI-guided radiation therapy adjustments.

Statistics: AI improves treatment success rates by 20% in clinical trials.

Advantages:

Improved patient outcomes with fewer side effects.

Faster identification of treatment pathways.

Disadvantages:

High costs of integrating AI into healthcare systems.

Challenges:

Limited genetic data for diverse populations.

Future Research:

AI in real-time monitoring of treatment effectiveness.

Expanding AI-driven oncology solutions to rural hospitals.

Written feedback about the scholar's performance:

Rola exhibits strong research and analytical skills in exploring AI for personalized cancer treatment. Her ability to weigh advantages, disadvantages, and future directions reflects a comprehensive understanding of healthcare AI.

Please rate the overall performance of the scholar at your organization:

	Mastery (5)	Proficient (3)	Emerging (1)
Problem solver	X		
Engaged & Committed	X		
Open-minded & multicultural	X		

Signature & stamp Andrew El Kahwaji

Printed Name Andrew El Kahwaji

Date 26/12/2024

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CEO of InnovaThrive