**Section-I**

***Instructions to Submit for Participation form***

* Please send the filled word copy @ [ngiri@ignite.org.pk](mailto:ngiri@ignite.org.pk), latest by June 10, 2024. Forms received after the deadline shall not be considered for championship.
* Handwritten forms or forms sent by any other means shall not be considered.
* Incomplete forms / false information may lead to disqualification from Championship 2022-23.
* Final selection for participation in Championship 2022-23 shall be decided by Ignite.
* Please submit the list of FYP equipment (if any) you are bringing in the championship (Annex-I)
* Please furnish a pitch deck on the specified format only (Annex-II)
* Please contact on +92 51 910 7441-46 (Ext- 116) or email at [ngiri@ignite.org.pk](mailto:ngiri@ignite.org.pk) in case of any query.

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**Section-II**

***This section is to be filled by Team lead of FYP***

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| --- | --- |
| **FYP Title:** | Emergency Expert |
| **Institute:** | National University of Computer and Emerging Science (FAST-NUCES) |
| **Campus:** | Lahore |

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| **Contact Information of Supervisor/Co-Supervisor** | | | | |
| **Name** | Ali Afzal | | | | | | |
| **CNIC #** | 35201-1475654-7 | | **Gender** | Male | | **Cell #** | 0300-4478043 |
| **Email** | | ali.afzal@nu.edu.pk | | | | | |

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| --- | --- | --- | --- |
| **Contact Information of FYP Team** | | | |
| **Name** | Abdul Rehman | | | | | **CNIC #** | | 3520-16172933-9 |
| **Gender** | Male | **Cell #** | 0330-4051873 | | **Email** | | l191135@lhr.nu.edu.pk | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | Muhammad Saad Shafiq | | | | **CNIC #** | | 3660-18288338-1 |
| **Gender** | Male | **Cell #** | 0316-7107392 | **Email** | | l192258@lhr.nu.edu.pk | |

***(Note: Only 2 Team members and 1 Supervisor would be allowed for participation at maximum for the NGIRI championship event)***

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| --- |
| **Project Information** |
| **FYP Title** | Emergency Expert |
| **Rephrased Title** | Emergency Expert |
| **Single line Description** | A mobile AI app that diagnoses patients and directs them to the nearest available hospital with necessary resources, ensuring timely treatment and balanced workload across medical facilities. |
| **Problem Statement** | The problem is the overcrowding of a single medical institute, leading to overburdened staff and patients facing delays and unavailability of services, which jeopardizes their health by delaying treatment |
| **Deployment Status** | Stalled |
| **Technology Used** | Flutter, MongoDB, Javascript, Python |
| **Thematic Area** | Artificial Intelligence / Big Data |
| **Beneficiaries** | 1. Patients 2. Medical Staff 3. Hospitals and Medical Institutes  4. Healthcare System Administrators 5. Government and Health Authorities |
| **Possible Future Enhancements** | 1. Telemedicine Integration 2. Machine Learning Improvements 3. Multilingual Support 4. Emergency Response Coordination 5. Data Analytics and Reporting |

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**Section-III**

***This section is to be verified by the Focal Person after review of the information given in Section-I***

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| --- | --- | --- | --- | --- |
| **Verified by (name)** | | Razi uddin | | |
| **Mobile No** | 0336-5722173 | | **Email** | razi.uddin@nu.edu.pk |