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Shivaji Education Society, Amravati's

Shri Sivaji Science & Arts College Chikhli, Dist. Buldana

Internal Hackathon Report

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The College (Institute Code (**AISHE: C-42869**)) has been organized internal hackathon on 10th March 2022 at 11 AM as per the guidelines of Smart India Hackathon 2022. The organizer of internal hackathon was Dr. Omraj S. Deshmukh, Principal, Shri Sivaji Science & Arts College Chikhli, Dist. Buldana, Dr. V. U. Pochhi, IQAC Coordinator, was the Convener of the program. Dr. M. E. Jadhav SPOC & Coordinator of internal HACKATHON. Dr. A. B. Kadam, Head of the department of Computer Science was the member of internal hackathon & Dr. S. S. Gaikwad, Assistant Professor, Department of Computer Science was member of internal hackathon. The jury for the internal hackathon were Prof. D. B. Bobade, Department of Electronics, Prof. M.T. Nikam Head of the department of Zoology and Prof. G. G. Malte, Head of the department of Marathi.

Theme for the Internal Hackathon are as follows:

- Agriculture, Food Tech & Rural Development
- Blockchain & Cyber Security
- Clean and Green Technology
- Fitness &Sports
- Heritage & Culture
- MedTech/BioTech/HealthTech
- Miscellaneous
- Renewable/Sustainable Energy
- Robotics & Drones
- Smart Automation
- Smart Vehicles
- Travel & Tourism
- Transportations & Logistics
- Disaster Management
- Smart Education
-

Internal Hackathon Smart India Hackathon 2022
Program Photos

Coordinator Speech by Dr. M. E. Jadhav, SPOC & Coordinator of HACKATHON

Welcome Address by Dr. V. U. Pochhi, Convener & IQAC Coordinator

Principal Address by, Dr. Omraj S. Deshmukh, Organizer & Principal

Team 1 Members

Team 2 Members

There were two teams were participated in the internal hackathon. Both teams were presented on theme "Fitness & Sport". Both teams have developed and presented software model. Total 12 students were participated in the internal hackathon out of that 7 female and 5 male students.

Judges Report

The Judges has evaluated (Marking) by considering **relevant problem domain & problem statement**, **Product Utility, Product Cost, Presentation & Documentation and Model design.**

The brochure for the event is as follows:

Team : < **Fitness for IT Employee** >

|	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Mr. Premkumar A. Jain	Male	premjain538@gmail.com	7276283961
Team Member	Ms. Shital V. Falke	Female	abolee025@gmail.com	7276113212
Team Member	Ms. Gayatri Rajput		gayatrirajput@gmail.com	9075578929
Team Member	Mr. Shubham Y. Jogdande		shubhamjogdande123@gmail.com	8600550985
Team Member	Mr. Mayur Umre		mayurumre10@gmail.com	8805567246
Team Member	Ms. Pranali Kharate		kharatepranali0@gmail.com	9545857873

Team : < **Fitness for Eyes of IT Employee** >

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Mr. Ganesh V. Solanki		ranaganesh2003@gmail.com	8830857654
Team Member	Mr. Gopal G. Mohite		Gopalmohite786@gmail.com	7499122879
Team Member	Ms. Rajlaxmi P. Ghadyale		rajlaxmighadyale@gmail.com	9604711710
Team Member	Ms. Shraddha R. Deshmukh		deshmukh240203@gmail.com	9146792502
Team Member	Ms. Roshani A. Kalkonde		roshanikalkonde2001@gmail.com	8459738016
Team Member	Ms. Komal A. Sawale		msawale230@gmail.com	8975474346

Attendance of Internal Hackathon

Shri Shivaji Education Society, Amravati's
Shri Shivaji Science & Arts College ,Chikhli
Reaccredited by NAAC B++ Grade (CGPA 2.82
Internal Hackathon
Organized by
Shri Shivaji Science and Arts College, Chikhli
#sih2022#smartindiahackathon2022

Date:- 10/03/2022

Sr.No.	Team	Sign
	Team 1	
1	Mr.PremKumar Ashokumar Jain (Team Leader)	
2	Ku.Shital Vitthal Falke	
3	Mr.Mayur Gajanan Umre	
4	Ku.Gayatri Dhanajay Rajput	
5	Ku.Pranali Ashok Khrate	
6	Mr.Shubham Yadavrao Jogdande	
	Team 2	
1	Mr.Ganesh V. Solanki (Team Leader)	
2	Mr.Gopal G.Mohite	
3	Ku.Roshani A.Kalkonde	
4	Ku.Rajlaxmi P.Ghadyale	
5	Ku.Shraddha R. Deshmukh	
6	Ku.Komal A. Sawale	

Report for Team 1

PS Code : 01

Problem Statement Title**: Fitness for IT Employee**

Team Name : Health Care.

Team Leader Name : Premkumar Ashokkumar Jain.

Institute Code (AISHE) : C-42869

Institute Name : Shri Shivaji Science And Art College , Chikhli
Theme Name : Fitness and Sports.

Aim :-Fitness for IT Employees.

Objective:-

The purpose of a fitness software is to provide the user with instruction and example of one or more type of exercise physical activity , nutritional program or some other fitness topic.

Percentage of health problems in IT.
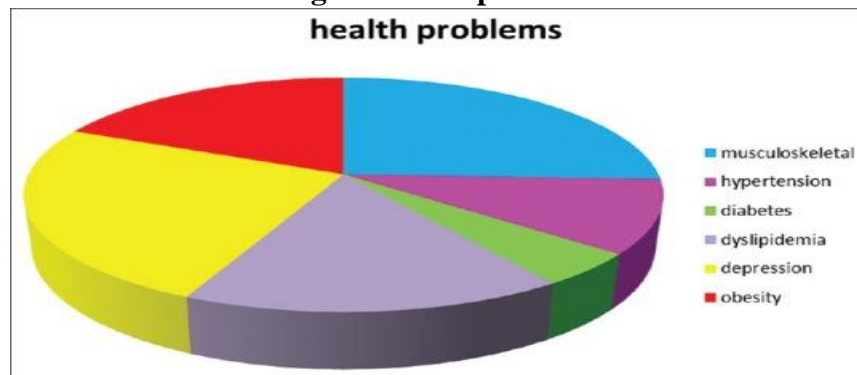
Motivation :-

 Decrease the number of health issue of IT employees.
So, employees can give 100% attention for the company's growth and success.

Methodology:
1. The software tracks how often you stand, how much you move , and how many minutes of exercise you do .
2. Three rings in different tone summaries your progress.
3.The goal is to sit less , move more , and get some exercise by completing each ring every day .
4.The fitness software on your laptop or pc keeps a record on your activity.

Product Design:-
I used python language for coding
It provide reminders at different times shown below:-

This time for Eat . press "ok" to stop the Alarm
ok.

Drink water. If you drink water press "ok" to stop the Alarm
ok.

This time for Exercise. press "ok" to stop the Alarm.
ok.

Conclusion: -
 Decrease the risk of health issues like obesity, blood pressure, physical and mental issues it provides care of employees not also care but also "care in right direction ".

Team Member Details
Team Leader : Premkumar A. Jain.   YEAR(II)
Branch (B.SC. MATH)

Team Member: Shubham Y. Jogdande.   YEAR(II)
Branch (B.SC. MATH)

Team Member : Mayur Umre.   YEAR(II)
Branch (M.SC. CS)

Team Member : Shital V. Falke.   YEAR(I)
Branch (M.SC. CS)

Team Member : Gayatri Rajput.   YEAR(I)
Branch (B.SC. MATH)

Team Member : Pranali A. Kharate.   YEAR(III)
Branch(B.SC. MATH)

Report of team 2

PS Code : 02

Problem Statement Title: Fitness for Eyes for IT Employee

Team Name : Team enlighten

Team Leader Name : - Ganesh Vithoba Solanki.

Institute Code (AISHE) : C-42869

Institute Name : Shri Shivaji Science And Art's College , Chikhli.

Theme Name :- Fitness & Sports

Fitness of eyes for it employees

Aim:- Project for protection of eyes for IT employees.

Motivation:- The more relaxed the eyes, the more motivated you will to be work later.

Objective :- Eye protection is protective gear for the eyes, and sometimes face, designed to reduce the risk of injury.

Methodology :- We provide a software that make a wake you for your eyes issues.

1) We provide a software when you activate it

2) It provides you remainder at different time.

3) And it says your eyes need some attention

Design :-

Using a python language we make this software.

It provide remainder for eyes exercise. At particular time.

Conclusion:-

Using this software increase the vision range of eyes. Decrease eye related problems
When most delicate part of your body is healthy you can give your best.
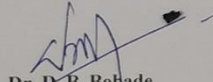
Team Member Details

Team Leader :-Ganesh Vithoba Solanki   YEAR(I)

Branch(B.Sc. MATH)

Team Member:- Gopal Govindrao Mohite   YEAR(I)

Branch(B.Sc. MATH)

Team Member :- Roshani Anil Kalkande   YEAR(II)

Branch(B.Sc. Math)

Team Member :- Sharaddha Ravindrasing Deshmukh   YEAR(II)

Branch(B.Sc. Math)

Team Member :- Rajlaxmi Pravin Ghadyale   YEAR(II)

Branch(B.Sc. MATH)

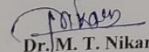Team Member :- Komal Anil Sawale   YEAR(I)
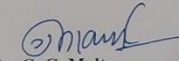
Branch(B.Sc. Math)

Judges Report

Sr.No.	Team	Relevent Problem Domain & Problem Statemen(20)	Product Utility(20)	Product Cost(20)	Presentation & Document(20)	Model Design(20)	Total (100)
	Team 1						
1	Fitness for IT Employees.	18	16	10	15	16	75
	Team 2						
2	Fitness of Eyes for IT Employes	15	12	10	13	13	63

Judges Of the HACKATHON

Dr. D. B. Bohade
Professor
Department of Electronics

Dr. M. T. Nikam
Professor &HOD
Department of Zoology

Dr. G. G. Malte
HOD
Department of Marathi

Dr. M.E. Jadhav

SPOC HACKATHON