BORANG INVENTORI PROJEK PELAJAR

| PERKARA | MAKLUMAT<br>*INFORMATION* |
|---|---|
| Program<br>*Program* | DUP |
| Jabatan<br>*Department* | PERLANCONGAN DAN HOSPITALITI |
| Semester/ Tahun<br>*Semester/ Year* | LIMA |
| Tajuk Projek<br>*Project Title* | TRAMPING TREKKER POLE |
| Jenis Projek<br>*Type of Project* | INOVASI |
| Kategori Kluster Penyelidikan<br>*Category/ research Cluster* | SAINS SOSIAL |
| Ahli Kumpulan<br>*Group member* | 1. NURUL AZRYANA BINTI ROSLAN<br>961206-01-5914<br>2. SITI AISYAH BINTI MUHAMMAD<br>970328-01-5212<br>3. NURUL NAJIHAH BINTI MOHD BAHAROM<br>991023-01-5396<br>4. NUR AMALEENA HUSNA BINTI MOKHTAR<br>991016-04-5140<br>5. |
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| Penyelia Bersama<br>*Co-Supervisor* | |
| Abstrak<br>*Abstract* | Tramping Trekker Pole is an equipment used by the hikers equipped with safety features for emergency situation. Hikers can bring the Tramping Trekker Pole to mountain and hill for safety purpose because it has survival kit and first-aid kit. It can reduce the number of lost hikers and they can use the first aid kit given if injured while waiting for the rescuers. The researcher used mixed method as research design. The research instrument comprises qualitative method which is done by interviewing 3 respondents to obtain feedback and quantitative method has been done by distributing 70 questionnaires to hikers data analysis is done using Statistical Package for the Social Science (SPSS). The result showed a good response about the product's effectiveness. It can be commercialized by adding |

| | some new features as it complies to the need of hikers. The researcher suggested to upgrade the characteristic of the trekking pole by adding button for automatic knife and mini GPS tracker. |
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| Keyword<br>*Keyword*<br>(max 5 word) | POLE |
| Objektif Projek<br>*Project Objectives* | 1) To identify the characteristics of trekking pole.<br>2) To identify the level of acceptance of hiker towards trekking pole. |
| Skop Projek<br>*Project scope* | We are focusing on hikers at Gunung Datuk and Bukit Beruang. The limitation is the researcher encountered some problems while distributing the questionnaire to sample because there was no line coverage especially at the peak of mountain. |

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| IP No | |
| Dapatan<br>*Finding*<br>(*500 words max*) | Findings of this research showed a positive result of effectiveness of trekking pole characteristics and level of acceptance of hikers towards trekking pole. Mostly hikers know they use of trekking pole and its effectiveness towards individual. Researcher got the result on how hikers are aware and satisfied with new features being added to Tramping Trekker Pole. The researcher also got positive feedback and support if the product hits the market in future with reasonable price. |
| Cadangan untuk kerja-kerja akan datang<br>*Suggestion for future work*<br>(*500words*) | Suggestion that can be improvised is using lightweight materials such as strong carbon or aluminium alloys. This is better because it will makes it easier for hikers to bring when they go hiking. Another suggestion is to put a mini gps tracker (GPS) because it is one of the most valuable tools that every hiker must have. Mini GPS tracker had a tracker or a data logger. It will help hikers to stay on the trail and avoid from getting lost. During emergency situation, the GPS tracker also let you send messages by alerting signal that can be used in emergency situation. The signal will be detected by other users that had set up with the apps connected. Another that, knife also the important thing and useful. Knife can be used when threatened by wildlife and it is one of the survival item in the forest. Hikers must use a knife not exceeding 6cm because if the knife is more than 6cm in size, it will be classified as a weapon. |
| Gambar berkaitan projek<br><br>*Picture related to project* (700kb) | https://drive.google.com/open?id=1yfQ4oeYlgZa<br>DR41s2g4bZQE0ASoGOEd0 | |

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| Rating/Level | JABATAN | |