

## **ABSTRACT**

The research based on the problem of carrying primary needs of the trail running. This event should be use the comfortable tools for the runner when they run but unfortunately they still use backpack or daypack, this can be happen because of there is no tools for the primary need carrier for the runner, hence how designed a carrier primary of the need for the trail running this. Trail running this could be called run cross nature, the consisting of two activities one time namely run and hiking, if runs on usually conducted at park, roads and tracks run but run is different, because run it has an extreme and usually activity is done in the mountains, hill, beach, the and can find a trail having their various kinds as the ground, sand, mud, rocks and grass. The event is needed stamina and physical condition fit, in addition it takes also needs as clothes enough to trail running, shoes, drinking water, snacks, salt stick, first aid (p3k), bag or vest. To demand will if use backpack or daypack not very nice to users because it will be inflicting pain in the area back, it leads to draft a means of a primary needs trail running by using the method scamper so as to produce the tools comfortable and does not cause back pain in the area.

Keywords: trail running, needs, facilities