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CE BLOCK

BEEHIVE ACCELERATOR PROGRAM 2019
Saint Louis University, PHILIPPINES



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BEEHIVE



Team Profile

Startup Team	CE BLOCK
The Pitch:	Less fortunate people are being deprived from decent home
Name:	Maria Corazon Ocampo
Position:	Team Member
Name:	Emerson Gapuz
Position:	Team member
Name:	Cuadlisan, James Dean B
Position:	Team member
Name:	Tadina, Mark Allen A.
Position:	Team member
Name:	Zacarias, Arnold Ian Janssen C.
Position:	Team member
Name:	Benauro, Danna Alexis O.
Position:	Team member
Name:	Felipe, Alyanna Era
Position:	Team member
Name:	Pabustan, Samantha V.
Position:	Team member
Name:	Prudencio, Darlene June O.
Position:	Team member



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Team Milestones

Time (month & year)	Milestone
Sep-16	Conceptualization of the project (Version 1)
Oct-16	Preparation of Draft Proposal
Nov-16	Schedule for Thesis Proposal
Nov-16	Preparation of Equipment
Nov-16	Preparation of Materials
Dec-16	Classification of Materials
Jan-17	Production of CEB with Rice Straw
Feb-17	Tests for Compressive Strength
Mar-17	Analysis and Interpretation of Results
Apr-17	Thesis writing



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May-17	Final Thesis Defence
Jun-17	Revisions
Jul-17	Submission of Final Thesis
Aug-18	Conceptualization of the project (Version 2)
Aug-18	Team Formation for the new group
Aug-18	The Team Attended Seminar on Low Impact Development Organized by DLSU
Sep-18	Background of the study
Oct-18	Collaboration with the Department of Civil Engineering DLSU
Oct-18	The Team Attended CE TALK about Advancing the Construction Industry Through Responsible Management and Sustainable Practices in Engineering Organized by UP AGGREGATES, INC.
Oct-18	Preparation of Equipment
Sep-19	Preparation of Draft Proposal for Version 4

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Oct-18	Locating the site for soil analysis
Oct-18	Preparation of Raw Materials
Oct-18	Soil Classification
Nov-18	Production of CEB with Cement
Nov-18	Tests for Compressive Strength
Nov-18	Tests for Water Absorption
Nov-18	Tests for Durability (Spray pressure)
Dec-18	Analysis and Interpretation of Results
Dec-18	Paper submitted to Dr. Ongeng for Validation
Jan-19	Presented to Rotary Club of Baguio for Market Validation
Jan-19	Conceptualization of the project (Version 3)
Feb-19	Research Information Gathering for the New Binder

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Feb-19	Preparation of Equipment
Feb-19	Site Location for Soil Analysis
Feb-19	Preparation of Raw Materials
Feb-19	Production of CEB with Geopolymer
Mar-19	Collaboration with the Department of Industrial Engineering SLU
Mar-19	Start of Feasibility study for CEB
Mar-19	Tests for Compressive Strength
Mar-19	Tests for Water Absorption
Mar-19	Tests for Durability (Spray pressure)
Mar-19	Analysis and Interpretation of Results
Mar-19	The Team Attended Specialization Congress 2019 Organized by DLSU
Apr-19	The IE team conducted surveys to the students and professors and found out that the acceptance rate of CEB is high
Apr-19	Thesis writing and Final Defence



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Apr-19	Business proposal to the Rotary Club of Baguio
May-19	Team Leader presented the thesis in the 8th International Senior Project Conference in Engineering and Technology (ISPC 2019) Bangkok, Thailand
Jun-19	Selected by the DOST-PCIEERD to attend the Ignite Conference 2019
Jun-19	Pitch our product to the SEEDSTARS
Jun-19	Fabrication of the CEB Machine in preparation for Version 4
Aug-19	Interviewed by the ABS-CBN Baguio about our product
Aug-19	Our adviser presented the thesis in the 4th International Conference on Construction and Building Engineering and 12th Regional Conference In Civil Engineering (ICONBUILD & RCCE 2019) Malaysia
Sep-19	Thesis presented in the 7th Seminar/ Workshop on the Utilization of Waste Materials