LEGAZPI SCIENCE HIGHSCHOOL IMMERSION 2025
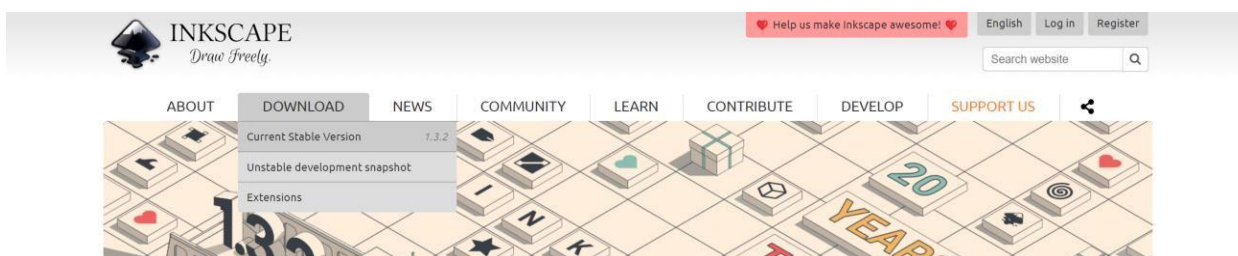
FAB LAB SOFTWARE REQUIMENTS

Greetings! Here are the list of software needed for your immersion. Please use the link for the downloads and follow the instructions.
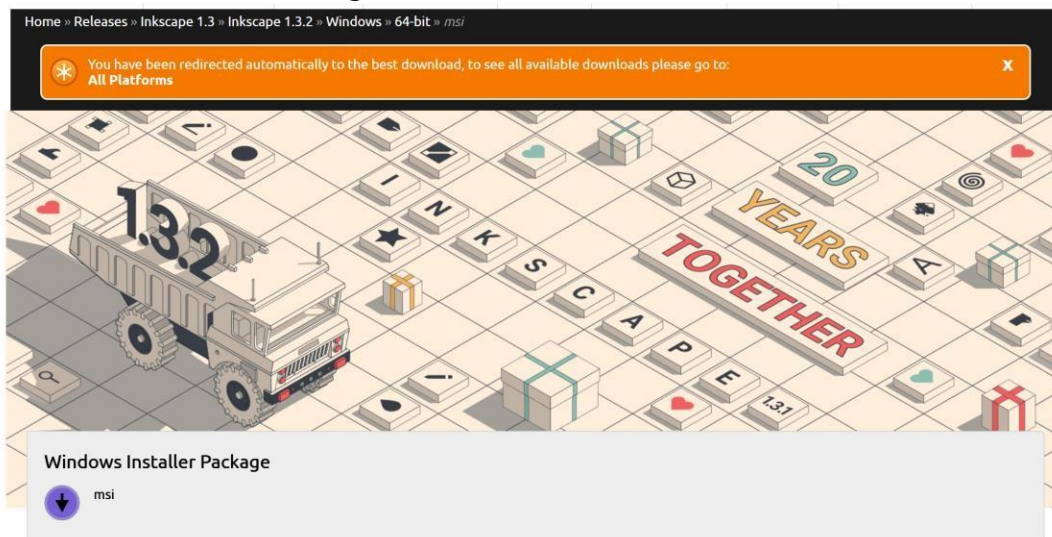
Summary:

1. 2D Vector Software (Inkscape)
2. 3D Modeling Software (Fusion)
3. CNC Software (Vcarve Pro Trial)
4. 3D Slicing soft(Ideamaker)
5. Digital Embroidery Software (Ink Stitch – Inkscape plug-in)

Day 2 - 2D Vector software (INKSCAPE)

1. Visit the page https://inkscape.org/
2. Click the Download Tab and choose the Current stable version

3. Click the Windows Installer Package

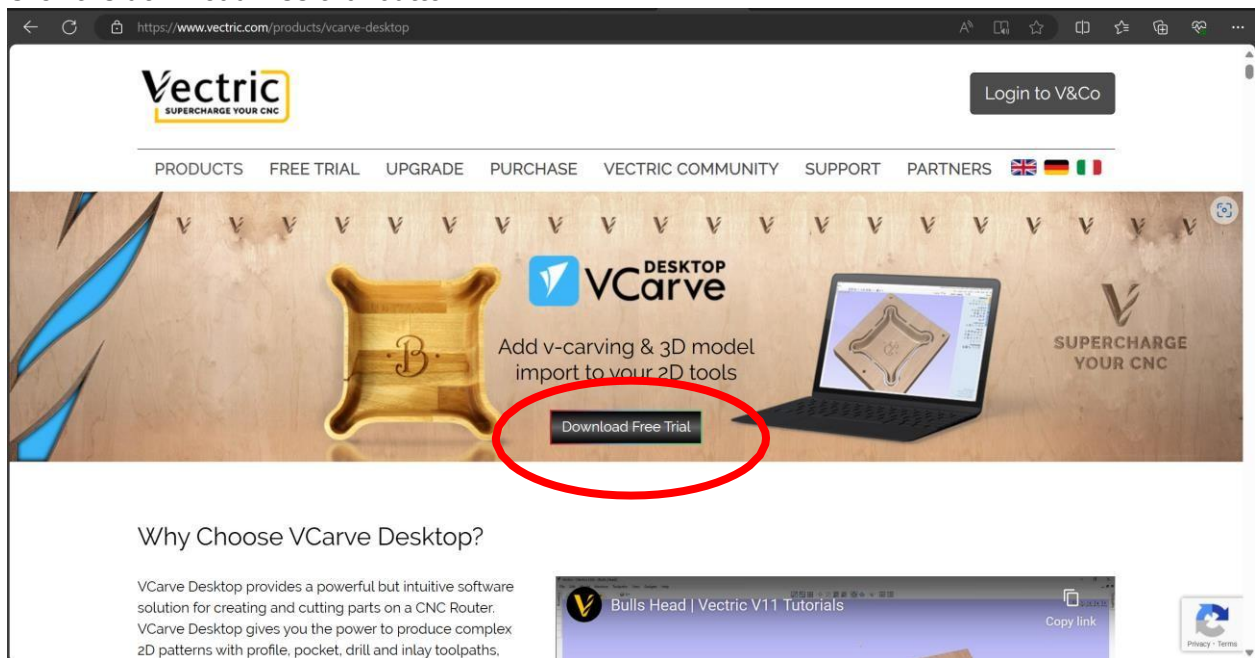4. Once downloaded proceed installation on follow the direction.

Day-3 3D CAD SOFTWARE (Fusion/Fusion360)

1. We will need to register a student account. Register using this link and follow instructions. https://www.autodesk.com/education/edu-software/overview?sorting=featured&filters=individual

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Bicol University
FAB LAB BICOL
E-mail: fablab@bicol-u.edu.ph

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2. Provide the details needed. If in doubt or unsure, you can ask in our facebook groupchat.
3. Once the account is created and apporoved, proceed to downloading the software using this link. https://www.autodesk.com/education/edu-software/overview?sorting=featured&filters=individual
4. Choose fusion and click get started. Follow the instructions.
5. Once downloaded, proceed to install.

Day 5 - CNC Software (Vetric Vcarve)

1. Go to this page. https://www.vectric.com/free-trial/vcarve-pro
2. Click the download free trial button

3. Click download as guest.

4. After downloading proceed to Install and follow the instructions.

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Bicol University
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E-mail: fablab@bicol-u.edu.ph

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Day 6 - 3D Printer Slicing Software (Ideamaker)

1. Go to this page https://www.raise3d.com/ideamaker/
2. Click Free Download

3. Choose the version of your operating system. Follow further direction to proceed download.
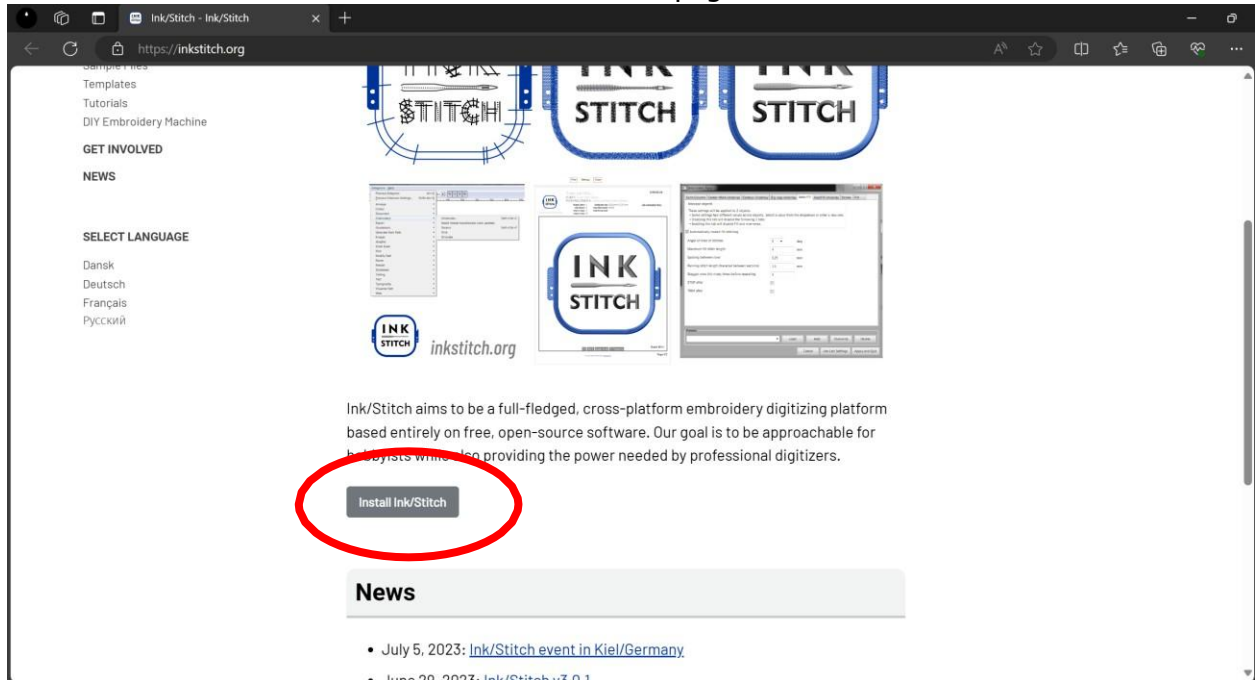

4. Once downloaded proceed installation. When prompted about the model of printer, choose "RAISE3D E2".

Day 7 - Digital Embroidery (Ink Stitch – Inkscape plug-in)

1. Make sure you have installed Inkscape before installing this plug-in.
2. Go to the Ink Stitch page. https://inkstitch.org/

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3. Click the install button located at the bottom of the page before News.

4. Choose your operating system.

5. Once downloaded. Follow the instructions located in this page.
https://inkstitch.org/docs/install-windows/

Prepared by:

RONELL C. OROPESA
Fab Lab Technical Staff
0917-7938106