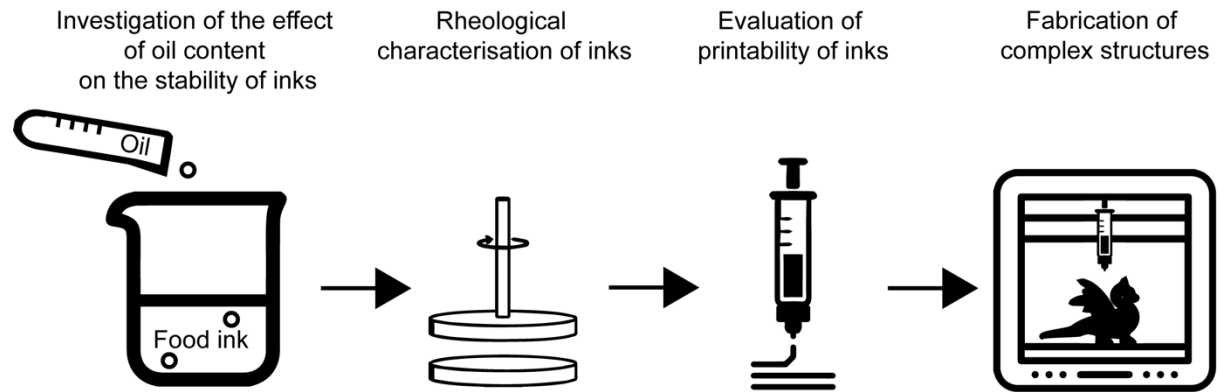


Supplementary File



Supplementary Figure 1. Overview of 3D printing of coconut cream inks added with coconut oil. Firstly, different weight concentrations of coconut oil were added into coconut cream ink to obtain inks that do not exhibit oil separation. Next, the rheological properties of inks were characterized to determine their yield stress and storage modulus. The printability of inks was then evaluated based on the spreading of inks and the ability of the deposited material to maintain its structure. Lastly, the fabrication of various complex structures with suitable ink was demonstrated by DIW 3D printing.