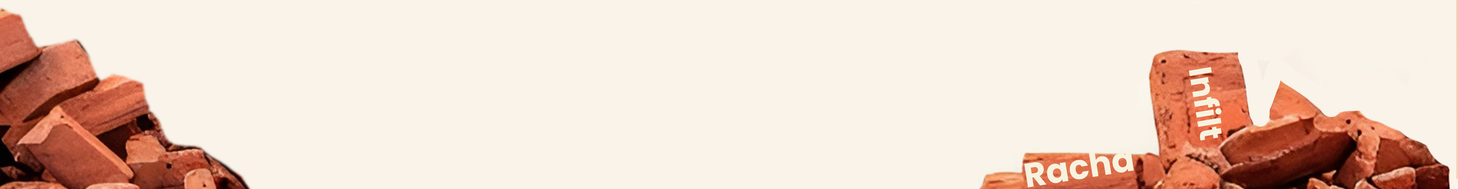a ICY resolve