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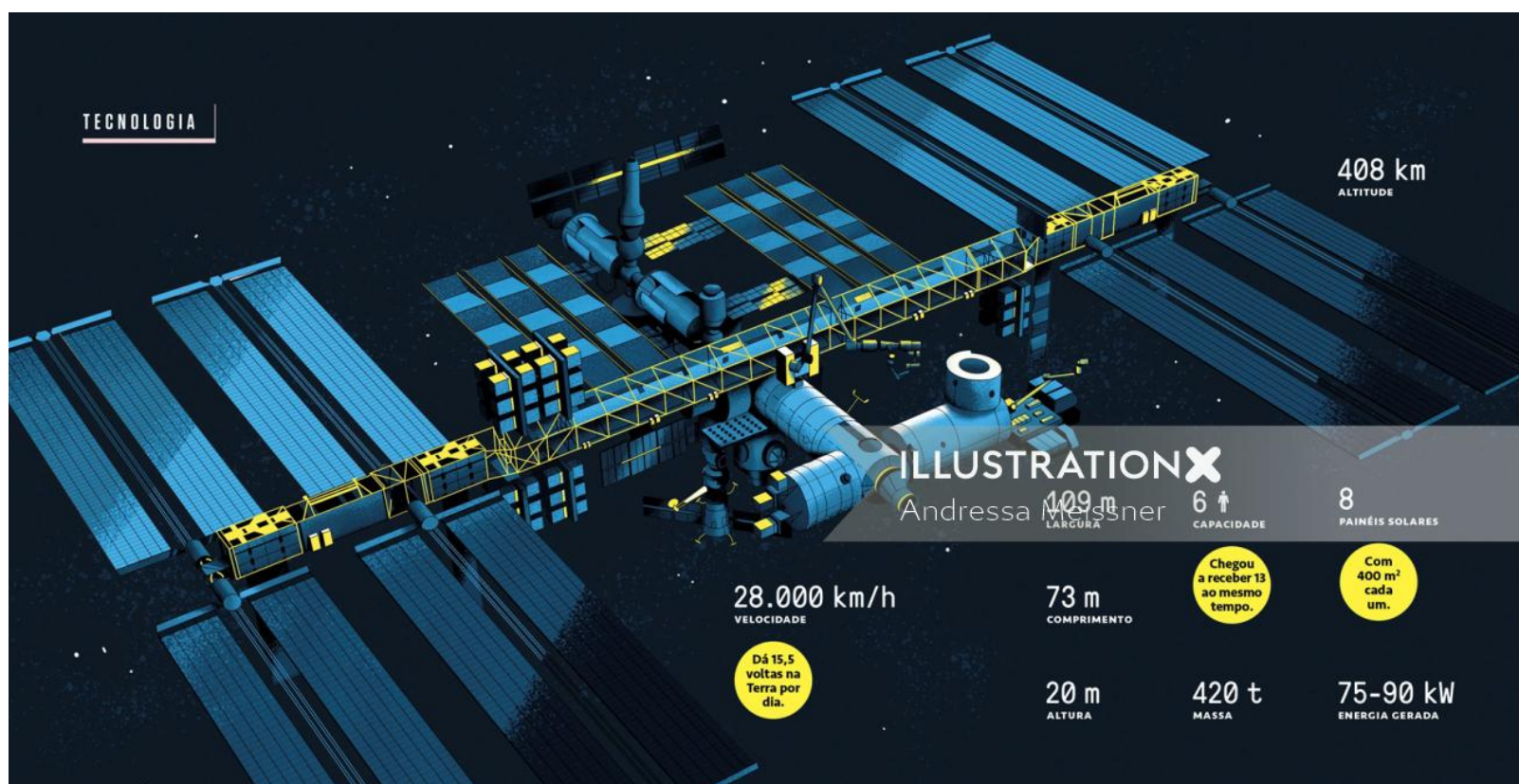
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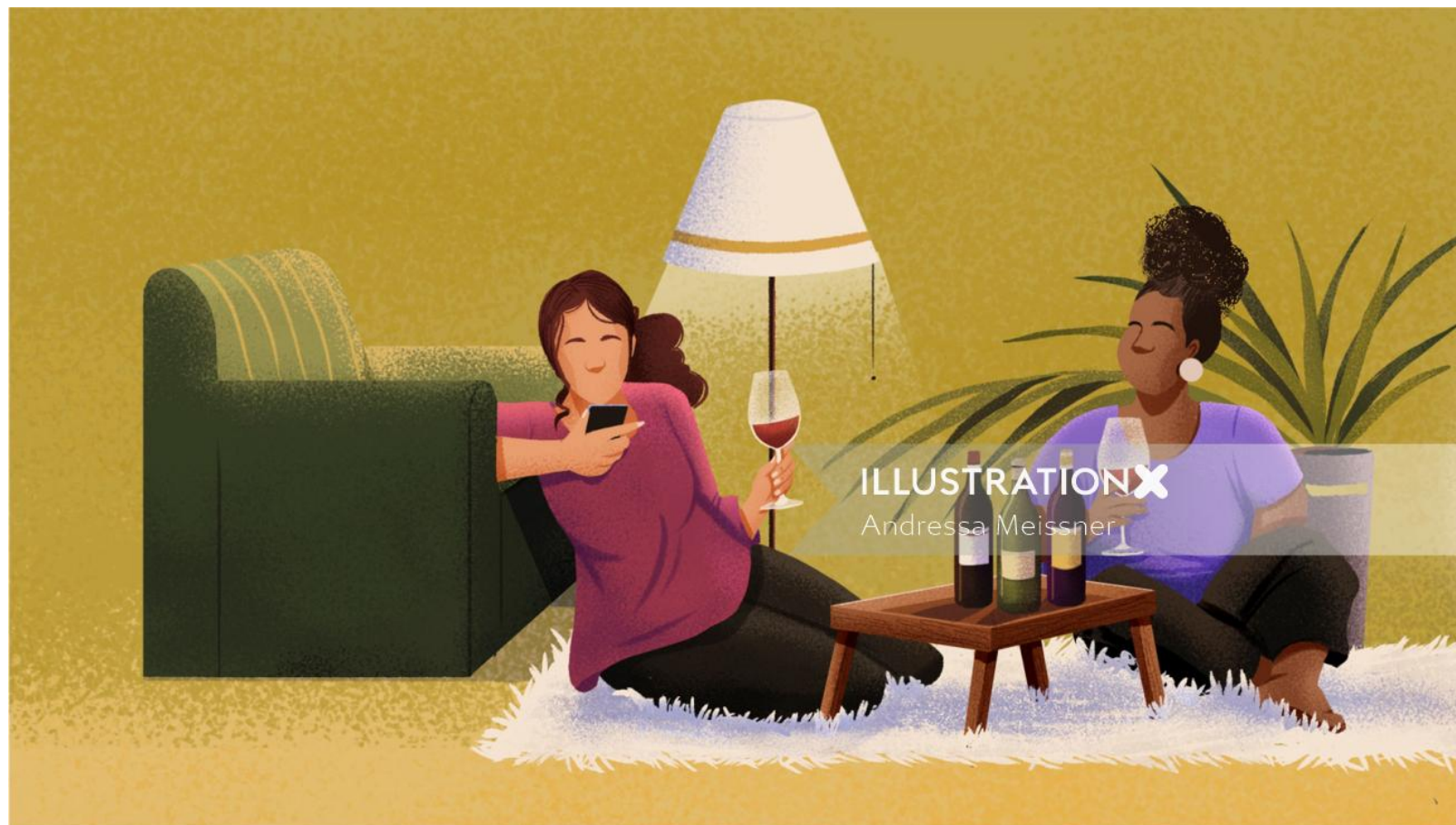
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**ESTAÇÃO CHINESA**

A nova Tiangong ("palácio no céu", em chinês) deve ficar pronta em 2022. Ela será formada por cinco módulos.

**20 m**  
COMPRIMENTO

Cerca de 1/3 da ISS.

**80-100 t**  
MASSA

Cerca de 1/4 da ISS.

**425 km**  
ALTITUDE

**3\*** ↑  
CAPACIDADE

\* Estimativa. A China não divulgou o número.

**110 m<sup>3</sup>**  
ÁREA HABITÁVEL

Equivale a um apartamento de 40 m<sup>2</sup>.

**WENTIAN**  
Primeiro módulo experimental, com lançamento previsto para 2022. Terá a função de hospedar pesquisas científicas. Também deve servir como alojamento.

**TIANHE**  
É o módulo central, lançado em abril de 2021. Principal alojamento dos astronautas e seus experimentos.

**SHEN-ZHOU**  
Cápsula tripulada, chegou à estação em junho de 2021. É a responsável por trazer astronautas da Terra e levá-los de volta.

**MENG-TIAN**  
Segundo módulo experimental, também programado para este ano. Será a sede de novas pesquisas científicas.

**TIAN-ZHOU**  
Nave de carga não tripulada, com capacidade para trazer até 6 toneladas de suprimentos.

Escotilha de saída  
Braço robótico  
Módulo de reentrada  
Módulo orbital  
Compartimento de carga  
Seção de propulsão

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36 SUPER MARÇO 2022

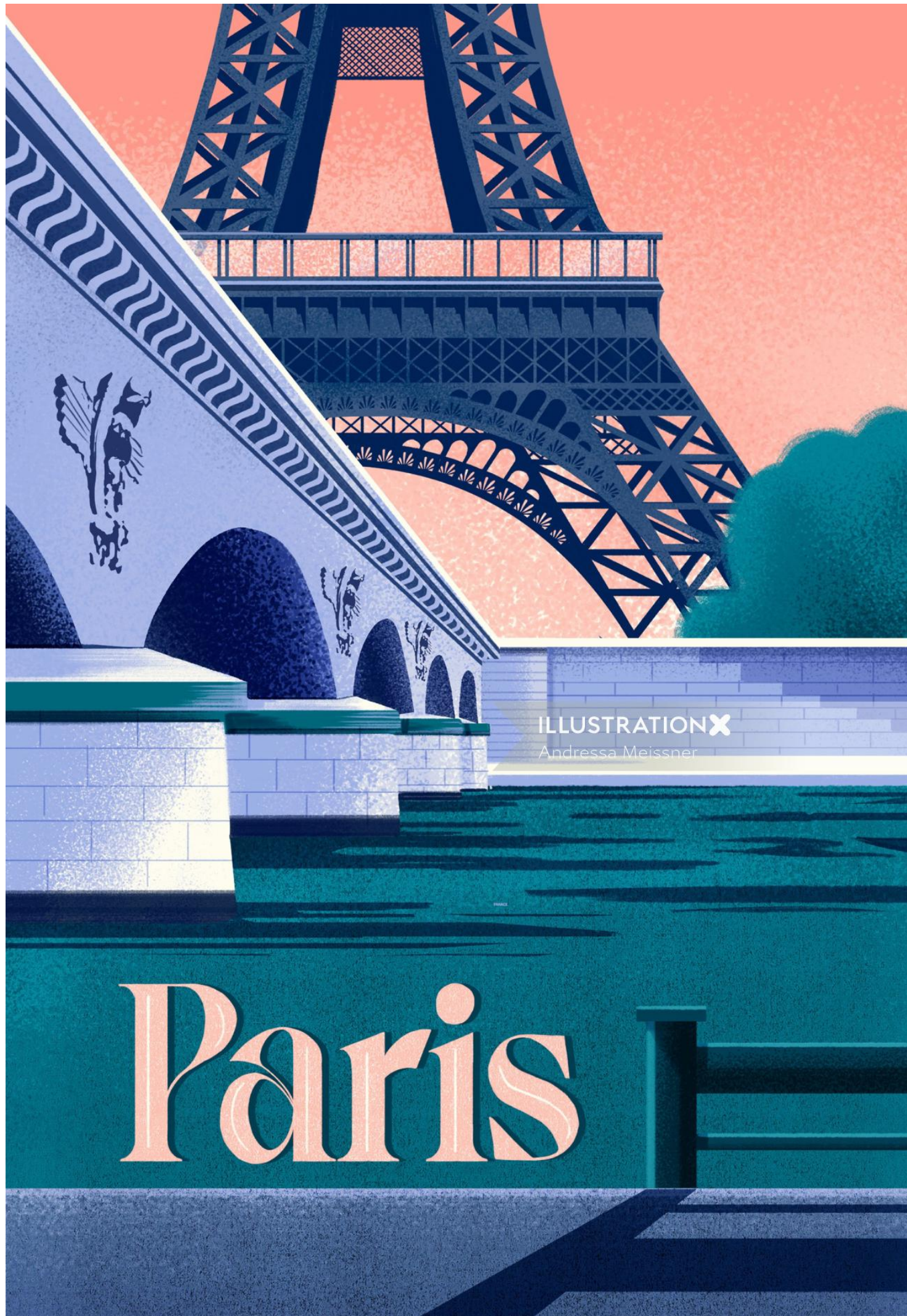
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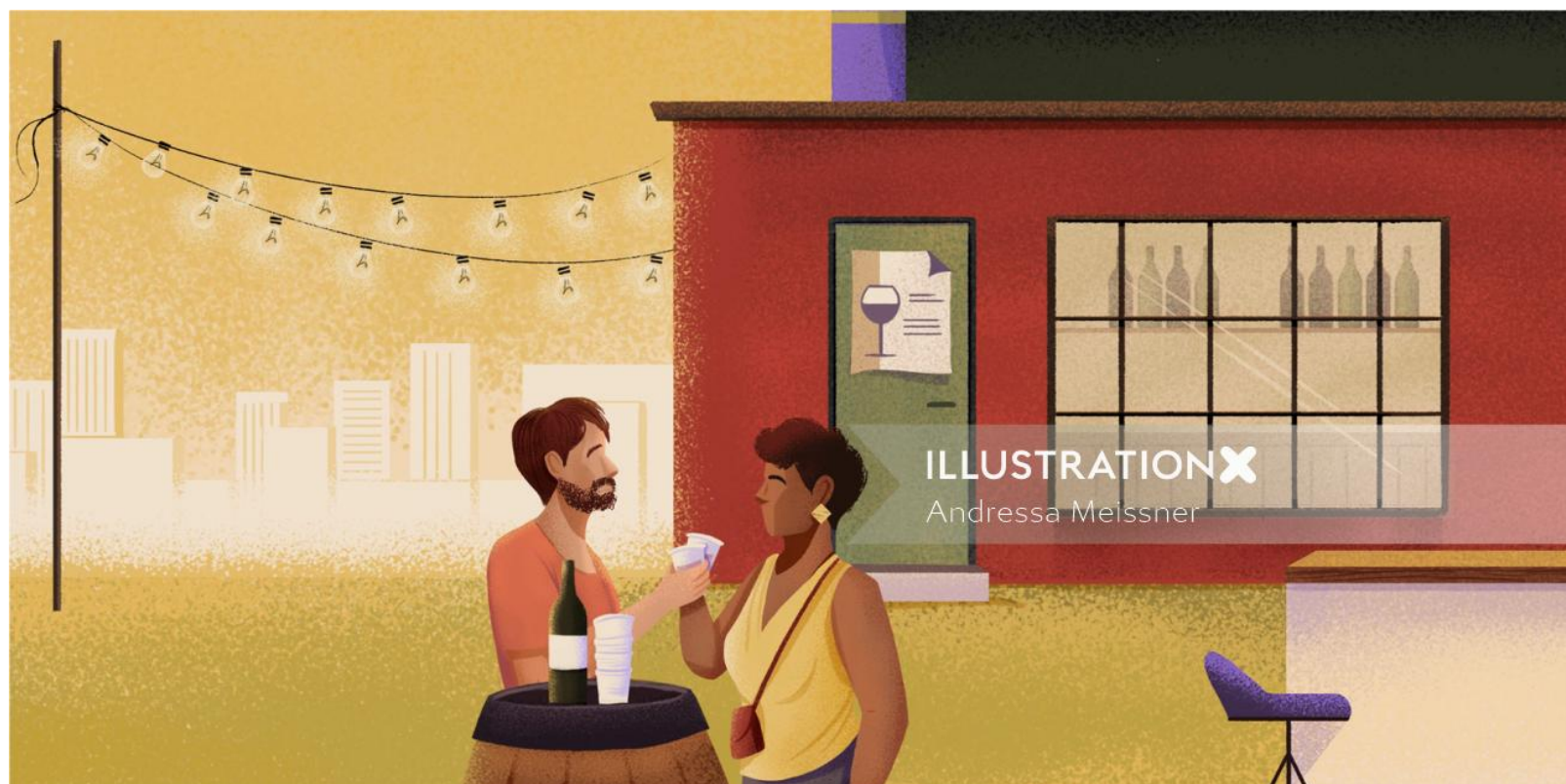
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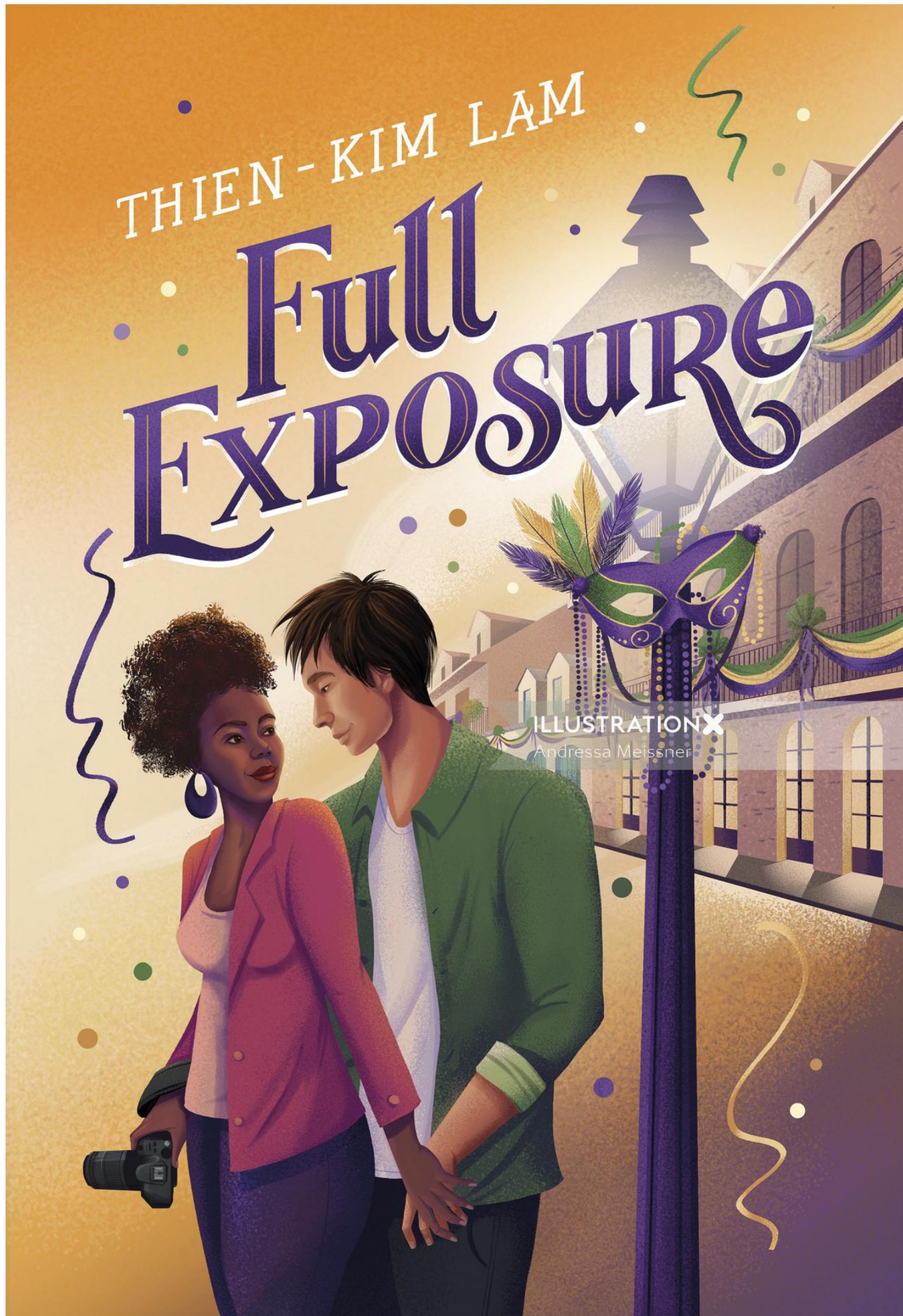
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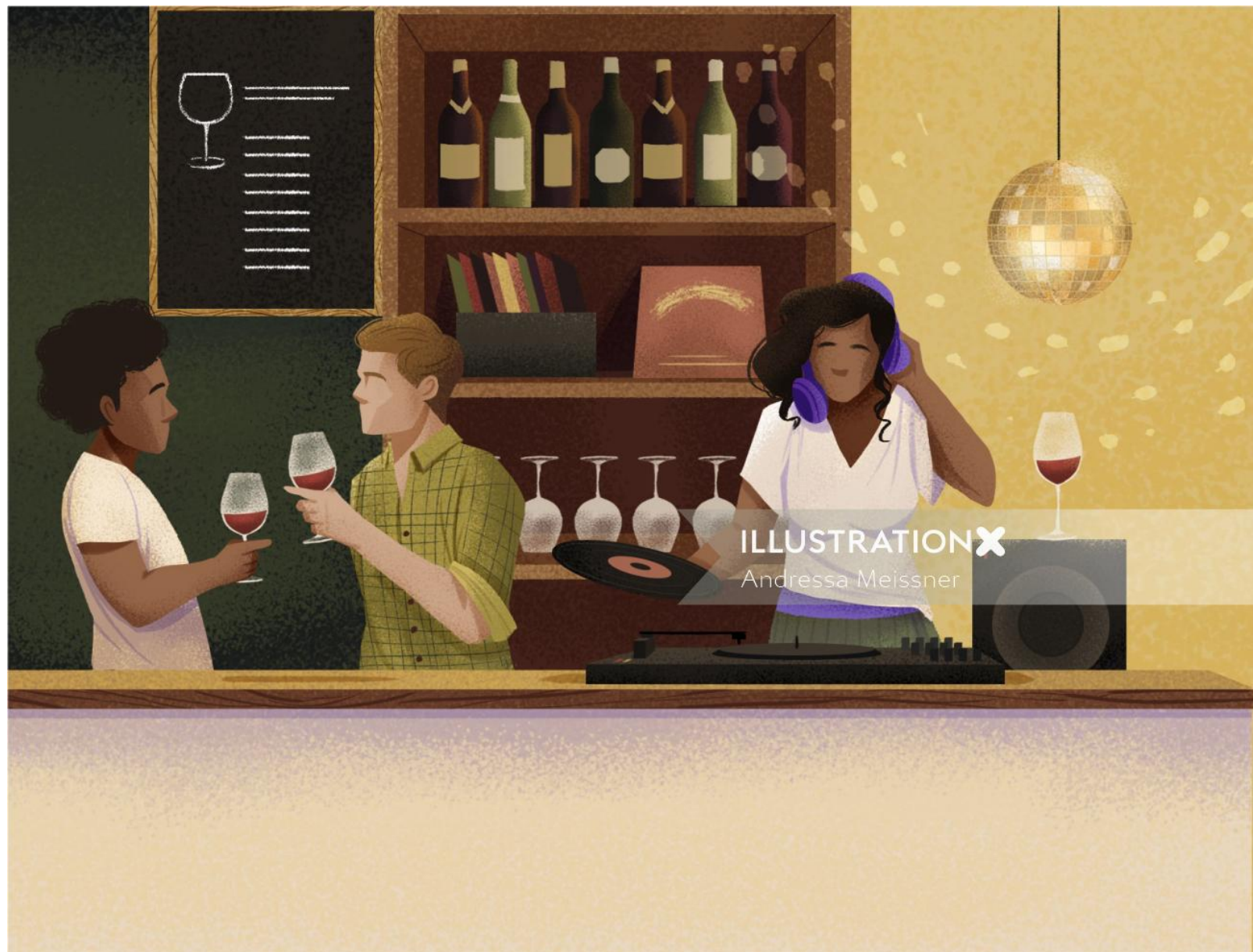
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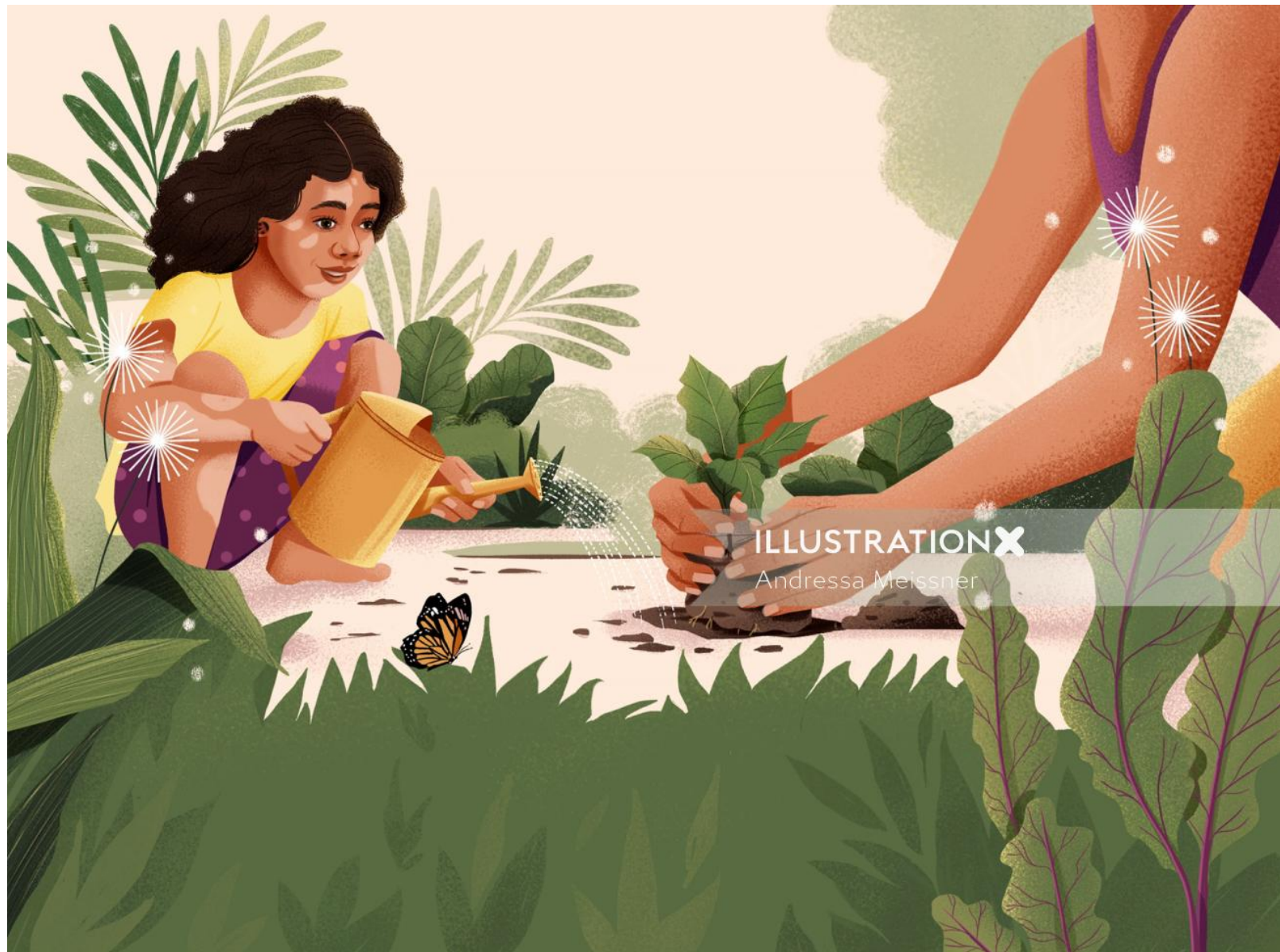
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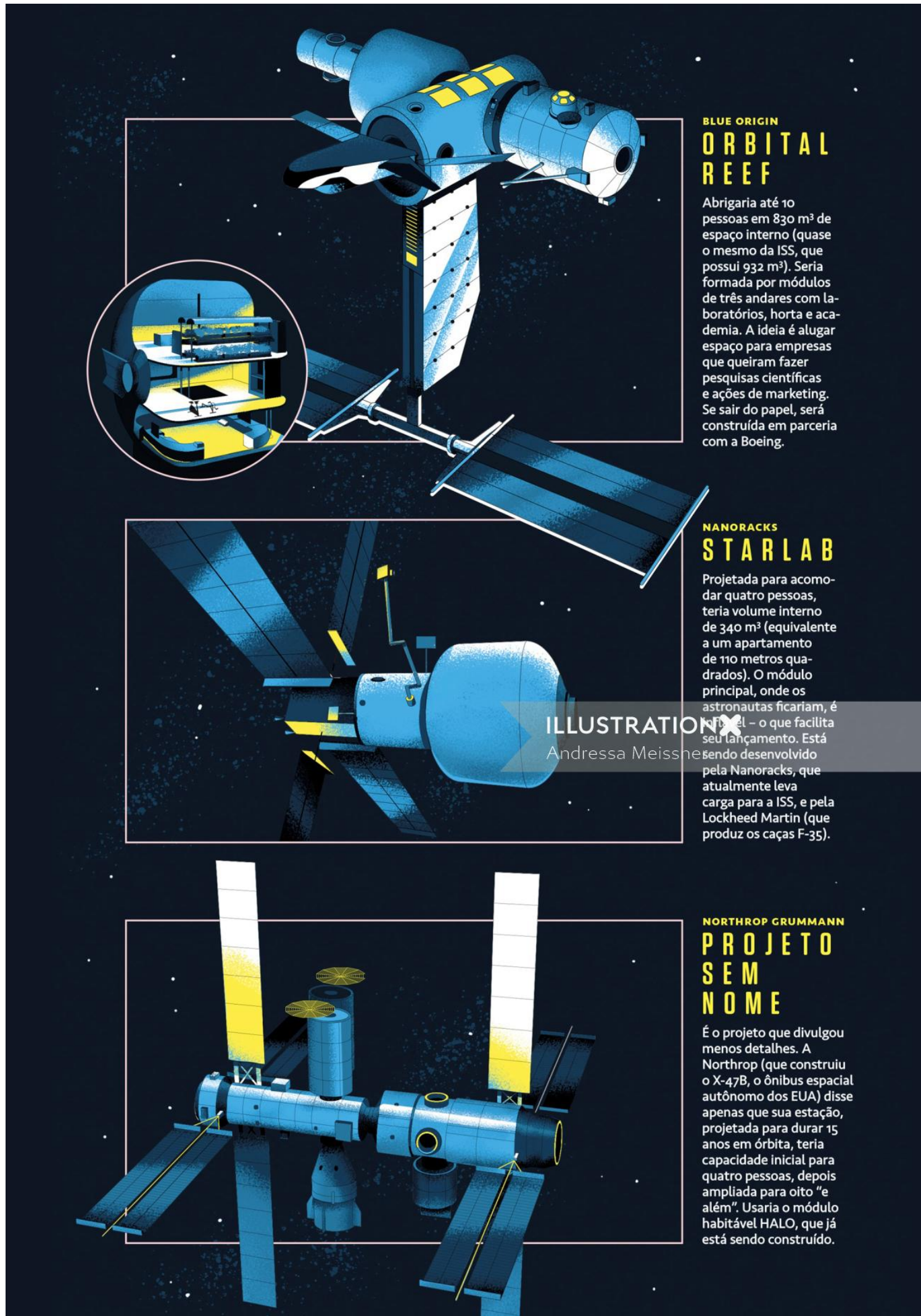
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## BLUE ORIGIN ORBITAL REEF

Abrigaria até 10 pessoas em 830 m<sup>3</sup> de espaço interno (quase o mesmo da ISS, que possui 932 m<sup>3</sup>). Seria formada por módulos de três andares com laboratórios, horta e academia. A ideia é alugar espaço para empresas que queiram fazer pesquisas científicas e ações de marketing. Se sair do papel, será construída em parceria com a Boeing.

## NANORACKS STARLAB

Projetada para acomodar quatro pessoas, teria volume interno de 340 m<sup>3</sup> (equivalente a um apartamento de 110 metros quadrados). O módulo principal, onde os astronautas ficariam, é o *Starlab* - o que facilita seu lançamento. Está sendo desenvolvido pela Nanoracks, que atualmente leva carga para a ISS, e pela Lockheed Martin (que produz os caças F-35).

## NORTHROP GRUMMANN PROJETO SEM NOME

É o projeto que divulgou menos detalhes. A Northrop (que construiu o X-47B, o ônibus espacial autônomo dos EUA) disse apenas que sua estação, projetada para durar 15 anos em órbita, teria capacidade inicial para quatro pessoas, depois ampliada para oito "e além". Usaria o módulo habitável HALO, que já está sendo construído.

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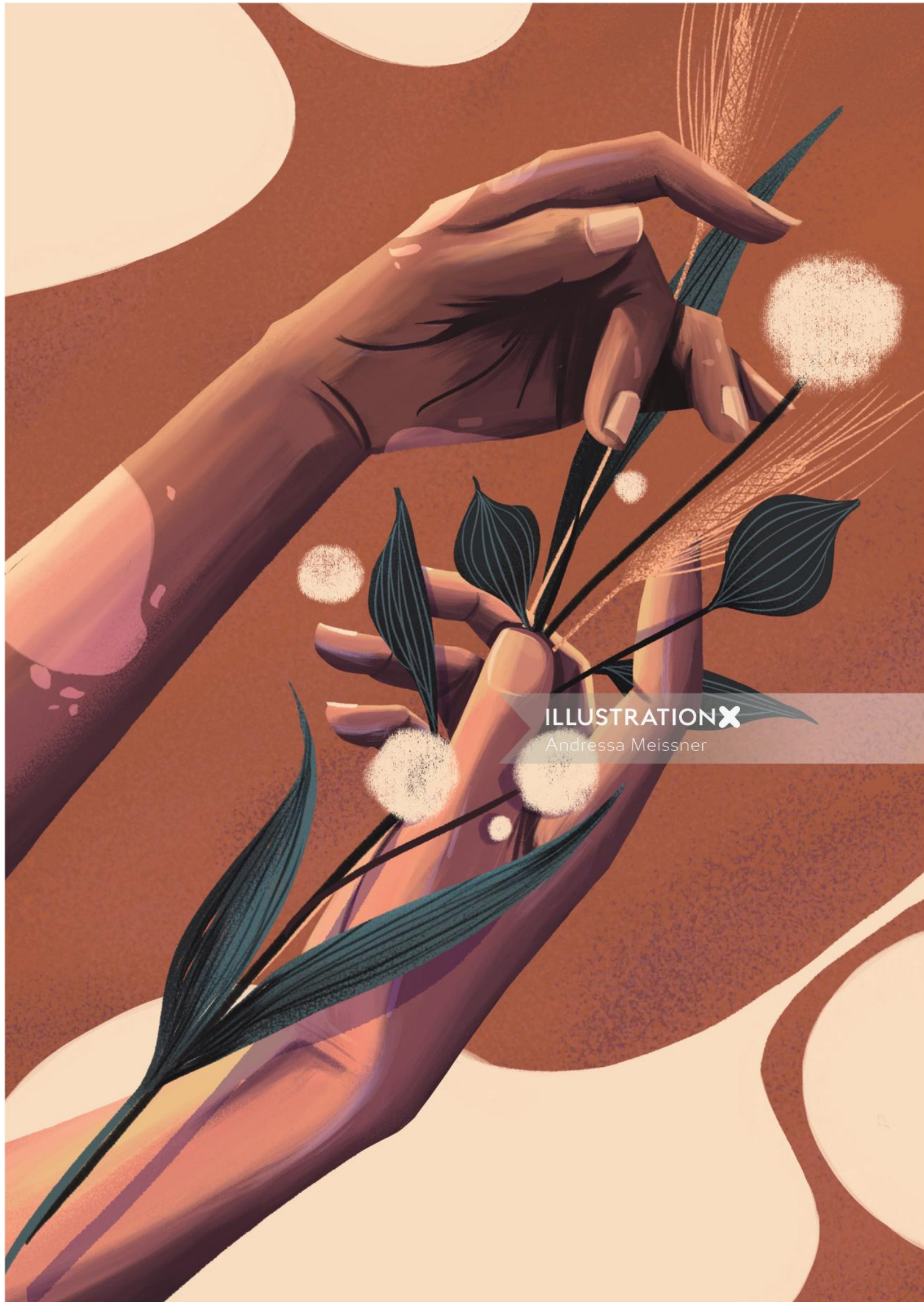
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# Need advice?

We're ready to help



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