CSS Grids

Subject

* Flex box: Browser Calculation in only one-direction, i.e. horizontal ———>
* CSS Grid: Browser Calculation in both direction, i.e. horizontal and vertical

| CSS Grid | Flex |
| --- | --- |
| Overlap is possible | Overlap not possible |
| Horizontal an vertical browser calculation | Only horizontal calculation |
|  |  |
| **Explicit Grid** | **Implicit Grid** |
| User defines number of rows and columns | Browser defines them |
| Place item in specific cell | Browser place items using auto placement algorithm |
| .main {  display: grid;  grid-template-columns: repeat(auto-fit,minmax(200px, 1fr));  } |  |